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N.Y. City
DOCKS

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EIGHTH

ANNUAL REPORT

OF THE



DEPARTMENT OF DOCKS,

FOR THE YEAR ENDING APRIL 30th, 1878.

NEW YORK:

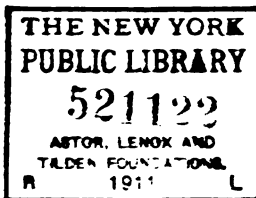
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REPORT.

DEPARTMENT OF DOCKS,
NOS. 117 AND 119 DUANE STREET, }
NEW YORK, November 23d, 1878. }

To the Honorable SMITH ELY, JR.,

Mayor of the City of New York:

SIR,—Pursuant to the provisions of sub-division 9 of Section 6, of Chapter 574, Laws of 1871, the Board of Commissioners governing the Department of Docks submits this Report of its transactions from the 1st day of May, 1877, to the 30th day of April, 1878, being its Eighth Annual Report.

The following named Commissioners compose the present Board:

JACOB A. WESTERVELT,
HENRY F. DIMOCK,
JACOB VANDERPOEL.

FIRST.

The following is a list of all persons appointed and employed by the Board, showing the name, occupation and compensation of each, respectively:

NAME.	OCCUPATION.	COMPENSATION.
Eugene T. Lynch	Secretary	\$3,500 00 p. annum.
William W. Burnham	Bookkeeper	3,000 00 "
William M. Whitney	Chief Clerk	2,500 00 "
John M. Smith	Supt. of Docks	1,500 00 "
James Fitzpatrick	" "	1,500 00 "
William McConkey	" "	1,500 00 "
John Butler	" "	1,500 00 "
Joseph T. Kelly	Assistant-Bookkeeper	1,800 00 "
Edward Dickel	Temporary Clerk	125 00 p. month.
Amzi Cook	Inspector	3 00 p. day.
Thomas Early	Messenger	1,000 00 p. annum.
George S. Hunt	" "	10 00 p. week.
Eugene Conkling	Office Messenger	10 00 "
Hugh Fitzpatrick	Night Watchman	2 25 p. day.

OFFICE OF ENGINEER-IN-CHIEF.

George S. Greene, Jr.	Engineer-in-Chief	6,000 00 p. annum.
Willard A. Nichols	First Assistant-Engineer	3,600 00 "
William W. Maclay	Assistant-Engineer	2,500 00 "
Charlton B. Kid	" "	2,500 00 "
Thomas Murphy	Supt. of Masonry Con.	2,250 00 "
James Guthrie	Supt. of Construction	2,500 00 "
Patrick White	Foreman Dockbuilder	1,500 00 "
David T. Keiller	Draughtsman	1,800 00 "
Thomas J. Long	" "	100 00 p. month.
Moses S. Barrett	Surveyor	1,500 00 p. annum.
John H. Staats	Transitman	1,000 00 "
Charles W. Raymond	Leveler	75 00 p. month.
Robert M. Kid	Assistant-Draughtsman	3 00 p. day.
William Livingstone	" "	3 00 "
John K. Murphy	Copyist	2 00 "
Frederick Lange	Messenger	12 00 p. week.
James O'Brien	Roundsman	100 00 p. month.

The following mentioned discharges, resignations and new appointments have taken place during the year :

June 15th, 1877.—William M. Purdy, Temporary Clerk, was discharged.

June 23th, 1877.—Herman Winter, Engineer of Floating Property, resigned, to take effect from June 30th, 1877.

July 11th, 1877.—Otho H. Klemm, Clerk to Auditing Committee, was discharged, to take effect from July 31st, 1877.

October 24th, 1877.—Edward Dickel was appointed Temporary Clerk, at a salary of \$125 per month.

SECOND.

The Board submits the following statement of the subjects and duties which have engaged its attention during the year ending April 30th, 1878 :

I.—Organization.

May 2d, 1877.—An annual election for officers of the Board to serve for the ensuing year was held, in compliance with the by-laws, when Commissioner Wales was elected President *pro tempore*, and Commissioner Westervelt was re-authorized to act as Treasurer *pro tempore*, until a Treasurer should be elected.

May 9th, 1877.—Jacob Vanderpoel, appointed by his Honor the Mayor, on the 3d instant, and confirmed by

the Board of Aldermen, a Commissioner of Docks for the term of six years, from May 1st, 1877, to fill the vacancy caused in the Board by the expiration of the term of Salem H. Wales, presented his certificate of appointment, stated that he had taken the oath of office and was prepared to assume the duties of a Commissioner of Docks, and was admitted to a seat in the Board.

July 11th, 1877.—In compliance with the by-laws, an annual election of officers of the Board was held, when Commissioner Westervelt was elected President of the Board, and Commissioner Vanderpoel was elected Treasurer of the Department, for the year ending April 30th, 1878.

The following Standing Committees were then appointed by the President, for the year:

Executive Committee.—Commissioners DIMOCK and VANDERPOEL.

Auditing Committee.—Commissioners VANDERPOEL and DIMOCK.

July 18th, 1877.—The by-laws were amended, in the wording of *Sec. 3, Art. 5*, making the bond to be given by the Treasurer to be for the sum of not less than five thousand dollars.

II.—General Duties.

During the past year the Department has been occupied with a very large amount of general business.

The duties of this Commission are constantly increasing in volume and importance, and comprise, in general, the following, among others :

The management, as property, of the many miles of water front and piers owned by the City, an estate worth many millions of dollars.

The general supervision over all the water front and piers not owned by the City, being more than half of the whole water front.

The duty of seeing that the whole water property, both public and private, is properly dredged and kept in suitable condition and repair for general use.

The making of rules and regulations as to the use of all the water front and the setting of it aside for special uses.

The duty of passing upon all erections, structures and superstructures, and upon all proposed modifications or increase of every kind of terminal facility.

The duty of carrying out the rebuilding on the new plan of the whole water front property.

Many of these duties are purely legislative, and were retained by the State Legislature until devolved upon this Board as a legislative body.

III.—Operations on the Water Front.

NEW PIERS BUILT.—Pier Old 43, upon examination proved to be in very good condition, and it has been lengthened 161 feet, and is now Pier 35 in the new plan.

Pier Old 45 has been converted into Pier New 37, similarly, by being extended 140 feet.

Pier Old 46 has been entirely removed, and Pier New 38 has been built on its site. This pier is 587 feet long and 75 feet wide and was built by contract. This pier has been leased for \$30,000 per annum.

Pier New 39, has been completed in the last year. This pier is 582 feet long and 75 feet wide, and was built by contract. It has been leased for \$30,000 per annum.

A small wooden crib pier at the foot of Fifty-fourth Street, East River, has also been built by contract. It is 60 feet wide and 36 feet long.

BULKHEAD WALL.—During the year the Department has been completing the wall in the section between Canal and West Eleventh Streets.

This section is now nearly completed.

The Department has also commenced building the wall between Warren and Canal Streets.

We have entered on the construction of 560 feet from Warren Street northerly—the territory leased to the Erie Railroads. On the completion of this territory, and the building of two piers, the roads have entered into contract to pay a yearly rental of \$95,000 for its use.

The amount of wall constructed during the year is equivalent to about 746 feet of completed wall.

The Department has been building the wall, which was fully described in our last Annual Report, with good re-

about. And we still believe that its average cost will not be materially in excess of \$200 per lineal foot.

The section between Canal and West Eleventh streets, now nearly completed, affords room for nearly all the foreign lines of steamers plying to this port.

With a street 150 feet wide, ample facilities for connecting by tracks the railroads and the piers exist.

When it is considered that a very large percentage of the transfers from rail to steamers in this port takes place in that trade which this section accommodates, it will be seen that this City has already gone far towards solving the question of cheap terminal facilities for the transfer of merchandise.

The importance, in this view, of the improvements already made is vastly out of proportion to the mere extent of territory so improved.

Tracks have already been laid to the pier of the White Star Line, and arrangements are being made to connect all the piers in this district with rail communication.

REPAIRS.—The Department has made a great number of repairs to the piers and bulkheads owned by the City during the year, the detailed accounts of which will be found in the Engineer's Report.

FLOATING PROPERTY.—During the past year the Department has done most of its dredging by contract, and has accordingly laid up its dredging plant.

We have sold some of this, as the opportunity has offered. Full information will be found in the accompanying Report of the Engineer. The remaining floating property is in good condition.

DREDGING.—The Department has dredged 221,993 cubic yards of mud, and 10,426 cubic yards of crib work during the year.

SURVEYS.—A great number of valuable surveys and maps have been made during the year.

Some idea of the amount of work of this kind can be formed when it is stated that careful surveys for the purpose of preparing maps have been made on about 14,000 feet of the water front at various points on the North, East and Harlem Rivers.

Soundings in 200 slips have also been made.

The details of the work accomplished will be found in the accompanying Report of the Engineer-in-Chief.

IV.—Revenues, Expenses, &c.

The expenses of the Department during the past year are for Construction, \$455,159.88, and for General Expenses, \$31,774.81, making a total of \$486,934.69.

The Construction expenses include the building of the new piers and bulkhead wall; the maintenance and repair of the old piers and bulkheads; dredging, and the salaries of the Commissioners and Engineer force.

The revenues of the Department which have accrued during the past year, have amounted to \$710,681.00.

The revenues have thus exceeded the entire expenditures by \$228,745.81.

Thus the Department, instead of increasing the public debt, as many even now suppose, is materially reducing it year by year.

It should not be lost sight of that nearly all the expenditures are for the building of a new system of piers and bulkheads, and for the development of the property.

The return in the way of increased income for the future, by reason of these expenditures, is equivalent to *approximately* fifteen per cent. on the whole expenditure of the Department.

From the knowledge of the Commissioners as to the property, the improvements being made, and the leases about to be made, they feel justified in making the confident assertion that the revenues of this Department will, in a comparatively short time, reach the sum of one million dollars annually.

The statement of the revenues and disbursements accompanying this report is believed to be much more full than any heretofore usually presented.

A new system of keeping the books of the Department is being put in operation, which the Commissioners feel confident will render it perfectly simple and easy for any

citizen to ascertain fully all that he may desire to know as to its transactions.

Our year ends by statute on the 30th of April. The quarter's rent has then accrued, but is not payable until the next day—May 1st. It has been thought desirable that the report for the year should show the rents actually earned in that year. We have, therefore, charged this rent as having accrued. The report, therefore, must show one quarter's rent uncollected.

Another reason for the large amount of uncollected rents on the 30th April, 1878, is that the former bookkeeper of the Department was absent by reason of sickness much of the time for the first months of the year. This delayed somewhat the collection of rents.

A very large proportion of the amounts standing as uncollected on the 30th April has since been collected and paid into the Sinking Fund, as our statement shows. The balance will, we think, soon be paid.

V.—Policy of the Department.

The Department is now completing the improvements on the new plan in the section between Canal and West Eleventh streets.

This entire section will soon be substantially completed.

The Department has entered on the improvement of the section between Warren and Canal streets.

In this section most of the property belongs to the City, and the leases are about expiring, giving the City the right to make the improvement.

Arrangements have already been made with some of the occupants for improvement under conditions which will give the City a very large return on their cost—in long leases—and negotiations are about being concluded with others equally favorable. This section thus presents a field for the operations of this Department where an opportunity is offered to very greatly benefit the occupants by immensely increasing commercial facilities, and at the same time to greatly increase the City's revenue by the expenditure.

It has often been made a matter of complaint that the rents charged for wharf property in this City were so high as seriously to retard the growth of commerce.

We are often referred to competing cities, and to the fact that their rents are merely nominal.

The facts, however, are, that the only places in this City where rents are high are in a comparatively small portion of it, so desirable by reason of proximity to the great business centres that the competition to secure the locality is very great.

The places where the cheap rents in the other cities are to be found are comparatively remote from their business centres. The reason why steamships in those cities are willing to go to places so remote from the

business centres is that in those cities almost the whole business of the lines is a through business. The purely local business is so inconsiderable a portion of the whole that the only need is to locate at a railroad terminus, even where, as in some cases, this is wholly outside the city.

Of course in such places rents will be cheap. In this City, however, the local business is so valuable that each line insists on being convenient to it, and thus the prices in such localities are raised. Rents in this City are very cheap in places not as near the great centres. It is safe to say they are as cheap here as anywhere, provided people are willing to go as far away from the centres here as they do in the other cities where cheap rents are found.

This Department, in order to meet the want for cheaper rents, if it is real, is about developing some of its up-town water property. We shall thus be able to furnish the finest piers, and in great numbers if they are needed, at much cheaper rents than those now obtaining for the down-town property.

We are to improve this property by building what may be in one sense termed a bulkhead wall, but a very inexpensive one, cheaper in fact than good crib-work bulkhead can be built in the same place, and in every respect very much better. We think this will be admitted even by the staunchest advocate of crib-work.

As none of this work is now being done, it is not neces-

may to describe it in detail. Reference is only made here to it to show that the Department is about to develop this up-town property in an inexpensive manner.

The piers in this locality will be built as fast as any demand arises.

The policy of the Department is to carry on all our improvements as rapidly as there is really any business demand.

We think this a much healthier method than the spending large amounts of money in anticipation of a demand.

We believe that our improvements can be carried on as rapidly as a sound business prudence would dictate, without the necessity for spending in so doing in any year a sum nearly equal to the annual rentals from the property.

Our commercial facilities would thus be increasing as fast as required. Our property would be in process of development, rendering it immensely more valuable, and, at the same time, the yearly burdens of the City would be sensibly diminished, and all from the annual rentals from this property.

All our work, where it can be advantageously so done, is being done by contract.

THIRD.

In compliance with the third provision of the law, as above cited, the following information is submitted :

I.—As to Orders and Rules made by the Board.

The Board has adopted no additional Orders or Rules during the year ending April 30th, 1878.

II.—Description of the Contracts made by the Board.

With John A. Bouker, awarded May 9th, 1877, for furnishing small cobble and rip-rap stone. Estimated expense of contract, \$23,500; dated July 23d, 1877; expiration, December 27th, 1877.

With Chas. A. Harrington, awarded May 9th, 1877, for furnishing broken stone. Estimated expense of contract, \$6,048; dated July 21st, 1877; expiration, December 27th, 1877.

With Michael Ryan, awarded May 9th, 1877, for furnishing sand. Estimated expense of contract, \$1,044; dated July 31st, 1877; expiration, December 27th, 1877.

With the Morris & Cumings Dredging Co., awarded July 17th, 1877, for dredging slip between Piers, New 45, and New 46, North river. Estimated expense of contract, \$1,800; dated July 28th, 1877; expiration, August 28th, 1877.

With I. Eugene White, awarded August 17th, 1877, for removing part of Pier, Old 46, North river, and building on site thereof Pier, New 38, North river. Estimated expense of contract \$30,765; dated August 29th, 1877;

expiration. January 19th, 1878, or at a date thereafter, as provided.

With John M. C. Scully, awarded January 9th, 1878, for furnishing small cobble, rip-rap and broken stone. Estimated expense of contract, \$39,350; dated January 21st, 1878: expiration December 27th, 1878.

With Michael Ryan, awarded January 9th, 1878, for furnishing sand. Estimated expense of contract, \$780; dated March 13th, 1878: expiration, December 27th, 1878.

With Moses Engle, awarded February 20th, 1878, for repairing piers at Thirtieth, Thirty-fifth, Forty-sixth and Fifty-seventh streets, North river. Estimated expense of contract, \$8,690; dated March 9th, 1878: expiration, May 9th, 1878.

With John Hogan, awarded February 27th, 1878, for furnishing granite stones for bulkhead wall. Estimated expense of contract, \$10,478.44; dated April 4th, 1878; expiration August, 15th, 1878.

With John Gillies, awarded March 27th, 1878, for building wooden crib pier at Fifty-fourth street, East river. Estimated expense of contract \$2,279; dated April 1st, 1878; expiration, April 30th, 1878.

III.—Payments made by the Board.

The Commissioners of Docks have made requisitions upon the Finance Department for payments in satisfac-

tion of liabilities incurred from May 1st, 1877, to August 30th, 1878, amounting in all to the sum of \$486,934.69, and herewith submitted, in due form of exhibits, annexed to the Statement of the Revenues and Disbursements of the Department for the year, is a full showing of the payments so made by the Board, and of the purposes and amounts thereof.

IV.—Leases made by the Board.

I.—All leases made during the year, at public sale and otherwise, of wharf property owned by the Corporation, including land under water, and all permits issued by the Board during that period to occupy such property, are shown in the Rent-roll accompanying this report; which fully expresses for what term, at what rent, to whom, and for what property each of said leases was respectively made, and each of said permissions was respectively granted.

It is the intention of the Commissioners to submit in their annual reports hereafter, a rent-roll, exhibiting in detail the income being derived at the end of each fiscal year from all Corporation wharf property occupied under lease or permit from this Department.

The Rent-roll submitted herewith is a complete showing, not only of all leases made during the year, as required by law, but of all leases and permits continuing in force on and after the 1st day of May, 1878.

II.—Consents of the Board have been given in the year to assignment and transfer of the following mentioned leases of wharf property:

December 19th, 1877.—To assignment by Robert C. Walmsey to the Morrisania Steamboat Company, of lease of bulkhead at Fifty-first street, East river.

January 30th, 1878.—To assignment by the North Shore Staten Island Ferry Company, to John H. Starin, of lease of Pier 1, East river.

March 20th, 1878.—To assignment by the Empire Transportation Company to the Pennsylvania Railroad Company, of lease of Pier Old 38, North river.

April 29th, 1878.—To substitution of the Cunard Steamship Company in place of the Delaware, Lackawanna and Western Railroad Company, in the agreement made April 26th, 1876, to lease, upon completion of the works, Pier New 48, North river; except use of water on the northerly side thereof.

III.—The Board has granted in the year the following mentioned allowances or reductions from rent upon leases and occupancies of wharf property:

May 1st, 1877.—To Stephen Roberts, for rent erroneously charged to this date for Pier at One Hundred and Twenty-fifth street, Hackensack river, lease for which was purchased by him at public sale of March 7th, 1876, but was unexecuted in consequence of said pier being found

to be untenantable, by reason of a rock existing in the slip at the northerly side thereof: \$232.50.

May 1st, 1877.—To Delaware, Lackawanna and Western Railroad Company, for rent erroneously charged after May 1st, 1876, for platform at southerly side of Pier, Old 48, North river; new terms for the use of said platform having been made with said company, to take effect from and after that date: \$855.33.

May 1st, 1877.—To John D. Tracy, for rent erroneously charged under lease of Pier 60, East river, from and after March 28th, 1877, he having been dispossessed of said premises on that date: \$513.81.

May 29th, 1877.—To Knickerbocker Ice Company, for rent remitted under lease of Pier, Old 49, North river, for the time occupied by the Department in constructing the bulkhead wall across the inner end thereof, and in extending the outer end of said pier, in conformity with agreement made with said company on December 2d, 1876: \$1,200.

June 6th, 1877.—To Frederick Broege, for berth at the northerly side of pier at Fifty-first street, North river, to be occupied by a free floating bath during the current season, at the rate of \$100 per month.

June 28th, 1877.—To David Tracy, for berth at the northerly side of pier at Thirty-seventh street, East river, to be occupied by a free floating bath during the current season, at the rate of \$5 per day.

June 28th, 1877.—To David Tracy, for berth at the northerly side of Pier at Bethune street, North river, to be occupied by a free floating bath during the current season : \$700.

All of which is respectfully submitted.

JACOB A. WESTERVELT,
H. F. DIMOCK,
JACOB VANDERPOEL,
Commissioners of Docks.

EUGENE T. LYNCH,
Secretary.

STATEMENT
OF
Revenues and Disbursements.

ACCOUNT
WITH
The Mayor, Aldermen and Commonalty,
AND
BALANCE SHEET FOR APRIL 30, 1878.

STATEMENT
OF THE REVENUES AND DISBURSEMENTS OF THE DEPARTMENT OF DOCKS FOR AND DURING
THE YEAR ENDING APRIL 30TH, 1878.

DOCK AND SLIP RENT.

I.—REVENUE:

Amount of rents remaining uncollected on April 30th, 1877, as
per report for the year ending on that date, to wit:

1. Due from Lessees of Corporation wharf property.....	\$80,367 08
2. Due from Occupants of Land under water, the property of the Corporation.....	375 00
3. Claims for unpaid rents in hands of the Counsel to the Corporation for collection	36,271 25

\$116,513 33

Carried forward.....

\$116,513 33

STATEMENT OF THE REVENUES AND DISBURSEMENTS.—Continued.

Brought forward.....	\$116,513 33
Amount of rents accrued prior to May 1st, 1877, omitted to be charged at the close of the year ending April 30th, 1877, to wit:	
4. To Lessees of Corporation wharf property.....	\$133,009 09
5. To Occupants of Land under water, the property of the Corporation.....	10,127 77
	—————
	\$143,136 86

(NOTE.—A considerable portion of this sum is composed of rents accrued for the quarter ending April 30th, 1877, under such leases as provide for payment at the end of each quarter, and not in advance. In order to show correctly and distinctly the revenue of each fiscal year, it has been deemed advisable to charge the rents for the quarter beginning on February 1st of each year, on the 30th day of April following, instead of on the 1st day of May following, as heretofore practiced.)

Amounts of rents accrued and charged in and during the year ending April 30th, 1878, to wit:

6. To Lessees of Corporation wharf property.....	\$639,692 20	
7. To Occupants of Land under water, the property of the Corporation, covered by wharf improvements erected by permission of the Department.....	41,970 17	
8. Amount of wharves collected from unleased Corporation wharf property.....	29,008 69	
	<hr/>	
	710,680 06	
	<hr/>	
	853,816 92	
	<hr/>	
	\$970,330 25	27

II.—DISTRIBUTION :

Cash :

Amount of moneys received in and during the year, and deposited with the Chamberlain to the credit of the Commissioners of the Sinking Fund for the redemption of the City debt	\$651,214 83	
	<hr/>	
Carried forward.....	\$651,214 83	
	<hr/>	
	\$970,330 25	

STATEMENT OF THE REVENUES AND DISBURSEMENTS.—Continued.

Brought forward	\$631,214 83	\$970,330 25
Deduct the amount included in said moneys, being proceeds from sales of old material in and during the year.....	23,013 78	
	<hr/>	
	\$628,201 05	
Deduct also the amount included in said moneys, of sums received in and during the year at public sales of leases of Corporation wharf property, being deposits made by pur- chasers as security for the execution on their part of their leases respectively; which leases are to date from and after May 1st, 1878, and which deposits are to be applied as rent first-accruing under such leases as shall be duly completed, or, in default, to become forfeited to the City.....		
	28,421 25	
	<hr/>	
Leaving this amount deposited as rents and dues from Corpo- ration wharf property (except from that in use under ferry leases not yet transferred from the Comptroller to this De- partment).....		\$599,779 80

Allowances:

Amount of rents and dues remitted in and during the year to

Lessees or Occupants of Corporation wharf property, to wit:

To Stephen Roberts, for rent erroneously charged to
May 1st, 1877, on Pier at One Hundred and Twenty-
fifth street, H. R.

\$232 50

To Frederick Broege, for rent remitted, consequent upon
the mooring of a Free Floating Bath at Pier at Fifty-
first street, N. R., leased by him.

485 80

To Knickerbocker Ice Company, for rent remitted for the
time occupied by the Department in constructing the
new Bulkhead Wall across the inner end of Pier, old
49, N. R., leased by said company.

1,200 00

To Delaware, Lackawanna and Western Railroad Com-
pany, for rent erroneously charged after May 1st, 1876,
for platform at south side of Pier, old 48, N. R., a new
lease having been entered upon on that date.

855 33

Carried forward.

\$2,728 33

\$599,779 80

\$970,330 25

STATEMENT OF THE REVENUES AND DISBURSEMENTS.—Continued.

Brought forward.....	\$2,728 33	\$599,779 80	\$970,880 25
To John D. Tracy, for rent erroneously charged on Pier 60, E. R.; the Department having repossessed the premises on March 28th, 1877.....	513 81		
To David Tracy, for rent remitted consequent upon the mooring of a Free Floating Bath at each of the following named premises, leased by him, to wit: At Pier at Thirty-seventh st., E. R. \$655 00 At Pier at Bethune st., N. R..... 700 00	1,355 00	4,592 14	

30

Counsel to the Corporation:

Amount of claims for unpaid rents and dues for Corporation wharf property transferred to him, in and during the year, for collection (including those placed in his hands prior to May 1st, 1877, amounting to \$35,271.25).....	84,716 56	689,088 50
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III.—BALANCE :

1. Amount of moneys received by this Department and remaining undeposited with the Chamberlain on April 30th, 1878.....	\$13,939 16	
2. Amount of rents and dues charged to Lessees of Corporation wharf property and remaining uncollected on April 30th, 1878.....		248,970 65
<i>(Of which amount the sum of \$110,870.15 is not payable until May 1st, 1878.)</i>		
3. Amount of rents and dues charged to Occupants of Land under water, the property of the Corporation, and remaining uncollected on April 30th, 1878.....		18,331 94
<i>(Of which amount the sum of \$9,150 is not payable until May 1st, 1878.)</i>		
<i>(NOTE.—Of this whole amount there has been deposited with the Chamberlain, since May 1st, 1878, the sum of.....</i>		
<i>And since that date the Board has directed to be placed in</i>		
Carried forward.....	\$198,896 09	\$281,241 75

STATEMENT OF THE REVENUES AND DISBURSEMENTS.—Continued.

Brought forward.....	\$ 198,896 09	\$281,241 75
the hands of the Council to the Corporation for collection, the sum of.....	11,828 55	
Leaving unpaid at the date of the publication of this report, the sum of	40,517 08)	
		<u>\$281,241 75</u>

DOCK BONDS.

1. Amount of Requisitions made by this Department upon the Commissioners of the Sinking Fund prior to May 1st, 1877, for the issue of " Dock Bonds of the City of New York " ..	\$6,650,000 00	
2. Amount of such requisitions made in and during the year ending April 30th, 1878.....	500,000 00	\$6,150,000 00
Less the amount in such requisitions last mentioned, upon which the said Commissioners of the Sinking Fund gave no direction for the issue of bonds during the year.....		100,000 00

3. Making the total amount of "Dock Bonds of the City of New York," directed by the Commissioners of the Sinking Fund to be issued for the uses and purposes of the Department of Docks, from the date of its organization in May, 1870, to April 30th, 1878, to be the sum of.

\$6,050,000 00

DOCK FUND.

I.—REVENUE:

1. Amount of proceeds of Dock Bonds approximated as being in the hands of the Comptroller on May 1st, 1877, for the uses and purposes of this Department

\$95,241 74

Amount of proceeds of Dock Bonds directed by the Commissioners of the Sinking Fund to be issued by the Comptroller, in and during the year ending April 30th, 1878, 400,000 00

Amount of premium derived on sales of Dock Bonds; stated to have been received by the Comptroller previously to April 30th, 1878.

426 00

\$495,667 74

\$495,667 74

Carried forward.

STATEMENT OF THE REVENUES AND DISBURSEMENTS.—Continued.

Brought forward.....	\$495,657 74
2. Amount of moneys received in and during the year by this Department and deposited with the Chamberlain to the credit of the Commissioners of the Sinking Fund, for the uses and purposes of the Department; being reimbursement for the cost of repairs to Wharf property not owned by the Corporation, and for privilege of dumping material for the filling-in inside of the new Bulkhead Wall.....	3,297 50
	<hr/> 34
	\$498,955 24

II.—EXPENDITURE:

Amount of bills and claims audited in and during the year ending April 30th, 1878, and transmitted to the Finance Department for payment, being for materials and supplies furnished and for services rendered to this Department, to wit:

1. *For Construction:*

As per annexed Schedule B.:	
Advertising, for proposals, &c.	\$407 20
Cement.	18,968 71
Coal, for Floating property, &c.	4,745 55
Contracts for building Piers, &c.	65,899 00
Drawing materials and surveying instruments	429 00
Dredging	38,354 61
General expenditures, including plumbing and gas-fitting on new piers, fire insurance on sheds, storage and taxes on piles, &c. . .	7,662 68
Granite, rip-rap, broken and cobble-stone, and sand . . .	49,705 82
Iron and steel . . .	432 57
Lumber and piles . . .	42,186 64
<hr/>	
Carried forward.	\$228,782 78
<hr/>	
	\$498,965 24

STATEMENT OF THE REVENUES AND DISBURSEMENTS.---(continued).

\$408,000 04

Brought forward..... \$228,722 72

Maintenance of floating Derricks, Tugs,

Dredges, Scows, and Pile-drivers, and of

Department Yards..... 8,841 61

Stationery, and printing of contracts, &c.... 002 28

Supplies for Tugs, Dredges, Pile-drivers,

&c., Tools and repairing..... 5,841 47

\$248,008 04

As per annexed Schedule C.:

Salaries of the Commissioners of Docks..... \$11,850 81

Salaries of the Officers of the Engineer-in-Chief, 25,005 72

36,856 53

As per annexed Schedule D.:

Salaries of Superintendents of Construction. 6,250 00

Pay-rolls:

Surveying force..... \$4,600 45

Captains, engineers, crews and

watchmen on floating prop-

erty..... 23,111 07

Masons, dock-builders and labor-

ers.. . . . 98,437 61

Blacksmiths, stone-cutters and
laborers, in Department

Yards..... 18,368 76

_____ 144,526 89

_____ 150,776 89

_____ \$431,591 46

2. For General Repairs:

As per annexed Schedule E.:

Dredging..... \$1,806 57

Lumber..... 6,905 25

Repairs to Pier 42, E. R..... 666 66

Supplies and tools..... 656 75

_____ \$10,035 23

Pay-rolls of dock-builders, laborers and watchmen, as per
annexed Schedule F.....

_____ 13,533 19

_____ 23,568 42

Carried forward..... \$455,159 88

_____ \$498,965 24

STATEMENT OF THE REVENUES AND DISBURSEMENTS.—Continued.

Brought forward.....	\$455,159 88	\$498,905 24
3. For Annual Expenses :		
As per annexed Schedule G. ;		
Advertising, public sales, &c.....	\$398 46	
General expenses, office rent, &c.....	8,305 01	
Stationery and printing, Commissioners' office..	1,058 70	
Salaries of officers and appointees, as per annexed Schedule II.....	\$9,702 17	
Pay-rolls of carpenters and laborers, making alterations in Department Offices, as per annexed Schedule I	21,817 40	
	255 24	
	31,774 81	480,984 69

38

III.—BALANCE :

Amount of proceeds of Dock Bonds presumed to be in the hands of the Comptroller on April 30th, 1878, available for future uses and purposes of this Department.....	\$12,030 55
---	-------------

(NOTE.—No account having heretofore been kept by this Department of its Dock Fund, this accounting, in as far as relates to moneys in the hands of the Comptroller, is based upon information from the Comptroller's Office. The amount of warrants outstanding, drawn against the Dock Fund, on the date above mentioned, being unascertainable at the date of the publication of this report, such warrants are here unconsidered.)

NEW YORK, November 23d, 1878.

Respectfully submitted to the Board.

WM. M. WHITNEY,
Chief Clerk.

Approved and adopted:

JACOB A. WESTERVELT,
H. F. DIMOCK,
JACOB VANDERPOEL,
Commissioners of Docks.

**THE MAYOR, ALDERMEN AND COMMONS
with the BOARD OF THE DEF
the year en**

Dr.

To deposits of money with the Chamberlain.	\$654,5
To bills and claims audited for materials and supplies furnished, and for services rendered, to wit:	
On Construction account..	\$431,591 46
On General Repairs account.	23,568 42
On Annual Expense account.	31,774 81
	<hr/> 486,9
To balance carried forward.....	478,9

\$1,620,4

(NOTE.—Of the amount of Unpaid Rents, the sum of \$120,020.15 payable until May 1st, 1878; and at the date of the publication Report, the whole of said amount of Unpaid Rents has been d. with the Chamberlain, except the sum of \$40,517.08 and the of rents transferred to the Counsel to the Corporation, for coll.

NEW YORK, November 23d, 1878.

WM. M. WHITNEY,
Chief Cler

**OF THE CITY OF NEW YORK in account
MENT OF DOCKS for and during
April 30th, 1878.**

Cr.

By balance April 30th, 1877, as per report
for the year ending at that date; to
wit:

Unpaid rents..... \$116,513 33
Contingent fund..... 1,000 00

\$117,513 33

By balance of proceeds of Dock Bonds, un-
used May 1st, 1877.....

95,241 74

By requisitions for Dock Bonds.....

500,000 00

By premium on Dock Bonds sold.....

426 00

By permits for privilege of dumping.....

175 50

By proceeds of sales of old material.....

23,013 78

By reimbursement for repairs made for pri-
vate owners of wharves.....

3,122 00

By deposits with the Chamberlain to the
credit of the Dock Fund.....

3,297 50

By Dock and Slip rent.....

849,224 78

By Rent advances.....

28,421 25

\$1,620,435 88

By balance April 30th, 1878, to wit:

Unpaid rents (*See Note opposite*) \$365,958 31

Dock funds..... 112,030 55

Contingent fund..... 1,000 00

\$478,988 86

JACOB A. WESTERVELT,
H. F. DIMOCK,
JACOB VANDERPOEL,

Commissioners composing the Board of the Department of Docks.

BALANCE SHEET.

APRIL 30TH, 1878.

Dr.

Cr.

<i>Ledger</i>		<i>Ledger</i>	
<i>Fol.</i>		<i>Fol.</i>	
80	Jacob A. Westervolt, Treasurer pro tem.....	3	The Mayor, Aldermen and Commonalty of the City of New York.....
			\$478,088 86
81	Jacob Vanderpoel, Treasurer.....		
284 } Sundry Lessees,			
to			
419 } (As per Schedule A.)			
90	Counsel to the Corporation, 84,716 56		
92	Dock Fund.....		
			12,030 55
88	Commissioners of the Sinking Fund..		
			100,000 00
			<u>\$478,088 86</u>

NEW YORK, November 23d, 1878.

WM. M. WHITNEY,
Chief Clerk.

SCHEDULE A.

LEDGER BALANCES, APRIL 30TH, 1878.

(Trial Balance.)

DR.	FOL.		CR.
	3	The Mayor, Aldermen and Com-	
		monalty.....	\$631,938 99
	48	Sales of old material.....	23,013 78
	49	Repairs for private owners.....	3,122 00
	51	Privilege of dumping.....	175 50
\$654,512 33	53	J. Nelson Tappan, Chamberlain..	
431,591 46	64	Construction.....	
23,568 42	65	General Repairs.....	
31,774 81	67	Annual Expense.....	
3,448 80	80	Jacob A. Westervelt, <i>Treasurer</i>	
		<i>pro tem</i>	
11,490 36	81	Jacob Vanderpoel, <i>Treasurer</i> ...	
	84	Rent advances.....	28,421 25
100,000 00	88	Commissioners of the Sinking	
		Fund.....	
84,716 56	90	Counsel to the Corporation... .	
8,733 05	92	Dock Fund.....	
	94	Leased wharves.....	848,976 23
	96	Land under water.....	52,481 94
	98	Unleased wharves.....	29,008 69
		Sundry Lessees:	
		(This amount being wholly com-	
		posed of accrued Rents charged	
		to 103 tenants, of which amount	
		\$120,020.15 is not payable until	
		May 1st, 1878.)	
267,302 59	{ 284		
	to		
	419		
<u>\$1,617,138 38</u>			<u>\$1,617,138 38</u>

Schedule B.

BILLS AND CLAIMS AUDITED ON CONSTRUCTION ACCOUNT.

ADVERTISING.

Commercial Advertiser Association.....	\$8 00	
N. Y. Tribune.....	216 70	
Noah's Sunday Times.....	9 60	
N. Y. Herald.....	30 80	
N. Y. Staats Zeitung.....	25 25	
N. Y. Express Company.....	52 05	
Journal of Commerce.....	22 40	
The World.....	42 40	
		\$407 20

CEMENT.

Johnson & Wilson..	\$17,495 30	
S. L. Merchant & Co.....	1,473 41	
		18,968 71

COAL FOR TUGS, PILE DRIVERS, &C.

Thomas Davies.....	\$86 00	
The Hudson Coal Company.....	4,659 55	
		4,745 55

CONTRACTS FOR BUILDING PIERS AND PLATFORMS.

T. & A. Walsh.....	\$26,922 00	
Ross & Sanford.....	612 00	
McIntire Bros.....	7,600 00	
I. Eugene White.....	30,765 00	
		65,899 00

DRAWING MATERIALS AND SURVEYING INSTRUMENTS.

Keuffel & Esser.....	\$68 80	
A. S. Barnes & Co.....	306 20	
Stackpole & Bro.....	45 00	
		420 00

DREDGING.

Morris & Cumings Dredging Company.....	\$36,882 24	
Union Dredging Company.....	1,472 37	
		38,354 61
Carried forward.....		\$128,795 07

Brought forward.....		\$128,795 07
GENERAL EXPENSES, INCLUDING PLUMBING AND GAS-FITTING ON NEW PIERS, INSURANCE ON SHEDS, STORAGE OF PILES, TAXES, &c.		
Bradley, Kurtz & Co.....	\$466	25
Moses S. Barrett	53	53
Phelps, Doremus & Corbett.....	27	50
James O'Brien.....	111	76
J. C. Moore.....	1,130	10
Knickerbocker Ice Company.....	23	05
Wm. Rainer.....	33	20
N. Y. Towing & Transportation Line.....	111	00
Donegan & Reilly.....	66	43
Etna Insurance Company.....	53	14
Atlantic " ".....	26	57
Adriatic " ".....	26	57
Broadway " ".....	53	14
Columbia " ".....	26	57
Commercial Fire Insurance Company.....	26	57
Greenwich " ".....	26	57
Gebhard Fire " ".....	26	57
Guaranty Fire " ".....	106	26
Guardian Fire " ".....	26	57
Hoffman Fire " ".....	26	57
Lorillard " ".....	79	70
Manhattan Fire " ".....	53	13
N. Y. Produce Ex. " ".....	26	57
Relief Fire " ".....	53	13
Resolute Fire " ".....	26	57
Westchester Fire " ".....	26	57
Stevens' Institute of Technology.....	73	40
Jacob Euler & Sons.....	350	00
Marshall Lefferts.....	19	17
M. Thompson.....	56	15
Thomas C. Townsend.....	1,556	74
J. B. & J. M. Cornell.....	257	86
Conrad Wittich.....	180	00
N. Y. Roofing Company.....	314	00
T. W. Armstrong.....	10	75
C. H. DeLamater & Co.....	223	92
F. A. Cairnes.....	40	00
Chas. Boettger.....	1,031	00
City of Hoboken, N. J.....	41	57
Boyce & Fairfield.....	237	84
American Clock Company.....	2	50
Henry Pym.....	8	00
Carried forward.....	\$7,116 49	\$128,795 07

Brought forward	\$7,116 49	\$128,795 07
American Diamond Rock Boring Company...	332 00	
Incidentals.	214 19	
		<hr/> 7,662 68

GRANITE, RIP-RAP, BROKEN AND COBBLE STONE
AND SAND.

John A. Bouker.....	\$25,568 75	
Chas. A. Harrington.....	7,233 02	
Patrick Brady.....	487 43	
Davis Tillson.....	9,735 05	
Michael Ryan.....	742 40	
Bodwell Granite Company.....	499 76	
John M. C. Scully.....	5,439 41	
		<hr/> 49,705 82

IRON AND STEEL.

Blake & Mahony.....	\$43 75	
Pierson & Co.....	329 56	
Egleston Bros. & Co.....	59 26	
		<hr/> 432 57

LUMBER AND PILES.

Bell Brothers.....	1,971 34	
Drew & Bucki.....	6,354 78	
Watrous & Willson.....	2,897 92	
H. W. Gause.....	103 68	
J. C. Moore.....	2,041 94	
A. Ammermann.....	218 29	
Beard & Kimpland.....	17,537 80	
John Lawrence.....	2,857 74	
Thomas J. Crombie.....	2,482 45	
O. F. Potter.....	2,659 52	
Chas. B. Carman.....	1,102 00	
J. W. & W. F. Smith.....	474 25	
James D. Leary.....	1,079 34	
J. Disosway & Co.....	34 07	
E. W. McClave & Co.....	135 85	
Schuyler, Miller & Co.....	235 67	
		<hr/> 42,186 64

MAINTENANCE OF FLOATING DERRICKS, TUGS,
DREDGES, SCOWS, PILE DRIVERS AND BOR-
ING MACHINE, AND OF DEPARTMENT YARDS.

W. B. Ferguson.....	\$213 93	
Handren & Ripley.....	2,286 89	
		<hr/>
Carried forward.....	\$2,500 82	\$228,782 78

Brought forward.....	\$2,500 82	\$228,782 78
Henry Gilbert.....	200 00	
A. Kepplemann.....	33 35	
N. Y. Belting and Packing Company.....	24 27	
Screw Dock Company.....	140 50	
Cook & Pulver.....	12 00	
J. H. Calkin, Agt.....	15 75	
L. Katzenstein.....	36 00	
Guardian Fire Insurance Company.....	30 00	
Korillard " ".....	60 00	
Relief Fire " ".....	30 00	
Ready Roofing Company.....	248 56	
Wm. McDonagh & Co.....	2,670 77	
McArthur & Co.....	5 10	
Jas. M. Shaw & Co.....	66 90	
Jenkins, Smith & Co.....	666 25	
Upton Jones.....	5 40	
Thos. C. Townsend.....	956 85	
Giroud & Sutton.....	5 50	
N. Y. Roofing Company.....	132 81	
James W. Marshall.....	110 68	
American Fire Insurance Company.....	30 00	
Manufacturers' and Builders' Fire Ins. Co....	30 00	
Pacific Fire " ".....	30 00	
Mechanics' and Traders' Fire " ".....	30 00	
Continental " ".....	30 00	
Merchants' " ".....	30 00	
Mercantile Fire Insurance Company.....	30 00	
Ridgewood " ".....	30 00	
Clinton Fire " ".....	30 00	
Lenox Fire " ".....	30 00	
Citizens' " ".....	30 00	
J. S. Mundy.....	60 00	
		8,341 51

STATIONERY AND PRINTING.

John S. Hulin.....	\$218 08	
Wm. C. Bryant & Co.....	495 50	
A. S. Barnes & Co.....	228 70	
Jos. Laing.....	60 00	
		992 28

SUPPLIES FOR TUGS, DREDGES, PILE DRIVERS,
ETC., TOOLS AND REPAIRING.

Josiah Macy's Sons.....	\$79 48	
Paul C. Coffin & Co.....	1,496 06	
Carried forward.....	\$1,575 54	\$238,116 57

Brought forward	\$1,575 54	\$238,116 57
Bryant & Co.	230 00	
Bell & Hine.....	57 60	
Goodyear's I. R. Glove Manufacturing Co....	74 50	
John Jewett & Sons.....	105 00	
Prince's Metallic Paint Company.....	15 00	
C. T. Reynolds & Co.....	18 75	
Frederick Habirshaw.....	7 50	
Wm. Young.....	1,568 61	
F. H. Evans.....	126 00	
John Moore's Sons.....	40 50	
Hodgman & Co.....	388 30	
Patterson Bros.....	680 38	
Thos. C. Townsend.....	595 26	
Lawrence Waterbury & Co.....	221 20	
Richard Dudgeon.....	10 50	
Downer Kerosene Oil Company.....	29 83	
Nelson Tool Works.....	29 50	
John Bryant & Co.....	67 50	
		5,841 47
		<u>\$243,958 04</u>

SCHEDULE C.

SALARIES AUDITED ON CONSTRUCTION ACCOUNT.

COMMISSIONERS OF DOCKS.		
Salem H. Wales, President.....	\$52 41	
Jacob A. Westervelt, President.....	5,822 59	
Henry F. Dimock.....	3,000 00	
Jacob Vanderpoel.....	2,975 81	
		\$11,850 81
OFFICE OF ENGINEER-IN-CHIEF.		
G. S. Greene, Jr., Engineer-in-Chief.....	\$6,000 00	
Willard A. Nichols, First Assistant-Engineer.	3,600 00	
Wm. W. Maclay, Assistant-Engineer.....	2,500 00	
Charlton B. Kid, ".....	2,500 00	
David T. Keiller, Draughtsman.....	1,800 00	
Thos. J. Long, ".....	1,200 00	
Moses S. Barrett, Surveyor.....	1,448 71	
Carried forward.	\$19,048 71	\$11,850 81

Brought forward,.....	\$19,048 71	\$11,850 81
Chas. W. Raymond, Leveler:.....	872 01	
John H. Staats, Transitman.....	7,000 00	
James O'Brien, Roundsman.....	1,200 00	
Robt. M. Kid, Draughtsman.....	846 00	
Wm. Livingstone, Draughtsman.....	939 00	
John K. Murphy, Copyist.....	452 00	
Frederick Lange, Messenger.....	648 00	
	<hr/>	25,005 72
		<hr/>
		\$36,856 53

SCHEDULE D.

SALARIES AND PAY-ROLLS AUDITED ON CONSTRUCTION ACCOUNT.

SALARIES OF SUPERINTENDENTS OF CONSTRUCTION.

Thos. Murphy, Superintendent Masonry Construction.....	\$2,250 00
James Guthrie, Superintendent Construction.....	2,500 00
Patrick White, Foreman Dockbuilder.....	1,500 00
	<hr/>
	\$6,250 00

PAY-ROLLS OF SURVEYING FORCE.

For two weeks ending April 28th, 1877,	\$156 00
" " " May 12th, "	162 00
" " " " 26th, "	119 00
" " " June 9th, "	195 00
" " " " 23d, "	219 00
" " " July 7th, "	132 00
" " " " 21st, "	138 00
" " " Aug. 4th, "	138 00
" " " " 18th, "	145 00
" " " Sept. 1st, "	138 00
" " " " 15th, "	145 60
" " " " 29th, "	162 00
" " " Oct. 13th, "	184 00
" " " " 27th, "	201 50
" " " Nov. 10th, "	151 00
" " " " 24th, "	173 50

Carried forward	\$2,559 60	<hr/>	\$6,250 00
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Brought forward.....	\$2,559 60	\$6,250 00
For two weeks ending Dec. 8th, 1877,	170 50	
" " " " 22d, "	163 50	
" " " " Jany. 5th, 1878,	187 50	
" " " " 19th, "	175 25	
" " " " Feby. 2d, "	193 00	
" " " " 16th, "	210 50	
" " " " March 2d, "	191 00	
" " " " 16th, "	208 00	
" " " " 30th, "	157 00	
" " " " April 13th, "	168 90	
" " " " 27th, "	224 70	
	<hr/>	4,609 45

PAY-ROLLS OF CAPTAINS, ENGINEERS, CREWS AND
WATCHMEN ON FLOATING PROPERTY.

For month of May, 1877.....	\$2,224 70	
" " June, "	2,205 18	
" " July, "	680 58	
" " August, "	658 40	
" " Sept., "	389 00	
" " October, "	389 00	
" " Nov., "	389 00	
" " Dec., "	389 00	
" " Jany., 1878.....	389 00	
" " Feby., "	665 76	
" " March, "	587 36	
" " April, "	385 67	
	<hr/>	9,352 65

For two weeks ending April 28th, 1877,	\$818 63	
" " " " May 12th, "	777 42	
" " " " 26th, "	765 01	
" " " " June 9th, "	771 64	
" " " " 23d, "	679 37	
" " " " July 7th, "	361 63	
" " " " 21st, "	450 53	
" " " " Aug. 4th, "	439 08	
" " " " 18th, "	446 11	
" " " " Sept. 1st, "	443 48	
" " " " 15th, "	428 92	
" " " " 29th, "	434 19	
" " " " Oct. 13th, "	406 17	
" " " " 27th, "	448 06	
" " " " Nov. 10th, "	412 44	

Carried forward..... \$8,082 68 \$13,962 10 \$6,250 00

Brought forward.....				\$8,082 68	\$13,962 10	\$6,250 00
For two weeks ending	Nov.	24th,	1877.	400 91		
"	"	Dec.	8th, "	409 71		
"	"	"	22d, "	447 15		
"	"	Jany.	5th, 1878.	438 03		
"	"	"	19th, "	403 55		
"	"	Feby.	2d, "	515 70		
"	"	"	16th, "	539 78		
"	"	March	2d, "	487 73		
"	"	"	16th, "	529 72		
"	"	"	30th, "	477 39		
"	"	April	13th, "	505 36		
"	"	"	27th, "	520 71		
					13,758 42	

PAY-ROLLS OF MASONS, DOCKBUILDERS AND
LABORERS.

For two weeks ending	April	28th,	1877,	\$4,257 48		
"	"	May	12th, "	5,072 80		
"	"	"	26th, "	4,320 11		
"	"	June	9th, "	4,539 79		
"	"	"	23d, "	4,377 40		
"	"	July	7th, "	4,677 35		
"	"	"	21st, "	4,091 91		
"	"	Aug.	4th, "	2,959 46		
"	"	"	18th, "	3,376 63		
"	"	Sept.	1st, "	3,713 65		
"	"	"	15th, "	3,164 14		
"	"	"	29th, "	3 661 61		
"	"	Oct.	13th, "	3,750 49		
"	"	"	27th, "	3,954 89		
"	"	Nov.	10th, "	3,609 09		
"	"	"	24th, "	3,598 51		
"	"	Dec.	8th, "	2,906 23		
"	"	"	22d, "	3,232 12		
"	"	Jany.	5th, 1878,	2,486 86		
"	"	"	19th, "	3,203 05		
"	"	Feby.	2d, "	3,427 34		
"	"	"	16th, "	3,075 55		
"	"	March	2d, "	2,148 64		
"	"	"	16th, "	3,005 08		
"	"	"	30th, "	3,696 03		
"	"	April	13th, "	4,055 87		
"	"	"	27th, "	4,075 53		
					98,437 61	
Carried forward.....					\$126,158 13	\$6,250 00

Brought forward..... \$126,158 13 \$6,250 00

PAY-ROLLS OF BLACKSMITHS, STONE-CUTTERS AND
LABORERS IN DEPARTMENT YARDS.

For two weeks ending April	28th, 1877,	\$617 53	
" " " May	12th, "	559 68	
" " " "	26th, "	626 40	
" " " June	9th, "	568 02	
" " " "	23d, "	500 90	
" " " July	7th, "	438 69	
" " " "	21st, "	492 29	
" " " Aug.	4th, "	518 69	
" " " "	18th, "	509 80	
" " " Sept.	1st, "	427 76	
" " " "	15th, "	1,239 59	
" " " "	29th, "	1,058 46	
" " " Oct.	13th, "	1,070 57	
" " " "	27th, "	1,543 72	
" " " Nov.	10th, "	1,346 80	
" " " "	24th, "	1,560 80	
" " " Dec.	8th, "	1,088 53	
" " " "	22d, "	983 77	
" " " Jany.	5th, 1878,	389 95	
" " " "	19th, "	349 35	
" " " Feby.	2d, "	324 05	
" " " "	16th, "	320 70	
" " " March	2d, "	376 78	
" " " "	16th, "	337 90	
" " " "	30th, "	379 40	
" " " April	13th, "	352 88	
" " " "	27th, "	385 73	
		<u>18,368 76</u>	
			<u>144,526 89</u>
			<u>\$150,776 89</u>

Schedule E.

BILLS AND CLAIMS AUDITED ON GENERAL REPAIRS
ACCOUNT.

DREDGING.		
Morris & Cumings Dredging Co.....	\$1,435 20	
Union Dredging Co.....	371 37	
		<u>\$1,806 57</u>
Carried forward.....		<u>\$1,806 57</u>

Brought forward.....		\$1,806 57
LUMBER.		
Watrous & Willson.....	322 31	
W. B. Ferguson.....	24 00	
Thos. J. Crombie.....	5,684 88	
Jno. Lawrence.....	272 93	
Bell Bros.	110 28	
Drew & Bucki	54 85	
Schuyler, Miller & Co.....	136 00	
J. C. Moore.....	300 00	
		6,905 25
REPAIRS TO PIER 42, E. R.		
Floating Dry Dock Co.....		666 66
SUPPLIES & TOOLS.		
Patterson Bros.....	465 00	
Wm. Young.....	15 00	
Jno. C. Jacobs.....	176 75	
		656 75
		<u>\$10,035 23</u>

Schedule F.

PAY-ROLLS AUDITED ON GENERAL REPAIRS ACCOUNT.

OF DOCK-BUILDERS, LABORERS AND WATCHMEN.			
For two Weeks ending	April 26th, 1877	....	126° 73
" "	May 12th, "	....	174 37
" "	" 26th, "	....	353 40
" "	June 9th, "	....	131 84
" "	" 23d, "	....	381 25
" "	July 7th, "	....	298 07
" "	" 21st, "	....	94 13
" "	Aug. 4th, "	....	283 70
" "	" 18th, "	....	404 30
" "	Sept. 1st, "	....	280 46
" "	" 15th, "	....	326 30
" "	" 29th, "	....	310 34
" "	Oct. 13th, "	....	204 24
" "	" 27th, "	....	437 72
Carried forward.....			<u>\$3,806 85</u>

Brought forward.....	\$3,806 85	
For two weeks ending Nov. 10th, 1877.....	383 02	
" " " " 24th, "	851 47	
" " " " Dec. 8th, "	728 72	
" " " " 22d, "	376 83	
" " " " Jan. 5th, 1878	358 20	
" " " " 19th, "	506 07	
" " " " Feb'y, 2d, "	215 67	
" " " " 16th, "	754 45	
" " " " March 2d, "	1,550 61	
" " " " 16th, "	687 52	
" " " " 30th, "	1,180 45	
" " " " April 13th, "	1,202 08	
" " " " 27th, "	931 25	
		<u>\$13,533 19</u>

Schedule G.

BILLS AND CLAIMS AUDITED ON ANNUAL EXPENSE ACCOUNT.

ADVERTISING,		
Commercial Advertiser.....	\$8 00	
N. Y. Times.....	43 40	
N. Y. Tribune.....	126 00	
N. Y. News Publishing Co	18 90	
N. Y. Staats-Zeitung.....	5 00	
N. Y. Express Co.....	19 80	
Journal of Commerce.....	32 76	
The World.....	10 20	
N. Y. Herald.....	74 40	
		<u>\$338 46</u>
GENERAL EXPENSES, OFFICE RENT, &c.		
Sanders Wilson.....	\$35 00	
James Rodgers	56 25	
Knickerbocker Ice Co.....	37 42	
A. A. Knudson.....	40 00	
James Watson.....	40 68	
L. G. Goulding & Co.....	5 00	
A. T. Stewart & Co.....	13 23	
Thos. C. Townsend.....	155 19	
		<u>\$382 77</u>
Carried forward.....		<u>\$338 46</u>

Brought forward.....	\$382 77	\$338 46
Manhattan Real Estate Association.....	6,450 00	
Conrad Wittich.....	46 15	
Baker, Voorhis & Co.....	2 75	
Incidentals, Cleaning Offices, &c.....	1,053 17	
Wm. J. Farrin.....	9 36	
Jno. J. McCarthy.....	50 00	
H. A. Althaus.....	110 00	
J. S. Peck & Co.....	9 00	
Counting House Monitor.....	6 00	
W. & J. Sloane.....	68 78	
Hojer & Graham.....	4 00	
Shipping & Commercial List.....	10 00	
S. Bergman & Co.....	15 00	
Journal of Commerce.....	14 00	
Jno. Lawrence.....	60 08	
Patterson Bros.....	13 95	
		8,305 01
STATIONERY AND PRINTING.		
John S. Hulin.....	\$598 35	
Wm. C. Bryant & Co.....	249 52	
A. S. Barnes & Co.....	161 33	
C. C. & A. L. Chamberlain.....	49 50	
		1,058 70
		\$9,702 17

Schedule H.

SALARIES AUDITED ON ANNUAL EXPENSE ACCOUNT.

OFFICERS AND APPOINTEES.

Eugene T. Lynch, Secretary.....	\$3,500 00
Wm. W. Burnham, Bookkeeper.....	3,000 00
Wm. M. Whitney, Chief Clerk.....	2,500 00
John M. Smith, Superintendent.....	1,500 00
James Fitzpatrick, ".....	1,500 00
Wm. McConkey, ".....	1,500 00
John Butler, ".....	1,500 00
Joseph T. Kelly, Assistant Bookkeeper.....	1,800 00
Otho H. Klemm, Clerk to Auditing Committee.....	450 00
Wm. M. Purdy, Temporary Clerk.....	220 00
Edward Dickel, ".....	875 00
Carried forward.....	\$18,345 00

Brought forward.....	\$18,345 00	
Thomas Early, Messenger.....	1,000 00	
Eugene Conkling, Office Messenger.....	703 50	
George S. Hunt, Messenger.....	521 65	
Amzi Cook, Inspector.....	426 00	
Hugh Fitzpatrick, Night Watchman.....	821 25	
		\$21,817 40

Schedule I.

PAY-ROLLS AUDITED ON ANNUAL EXPENSE ACCOUNT.

OF CARPENTERS AND LABORERS.			
For 2 weeks, ending August 4, 1877		\$185 81	
" " " " 18, "		69 43	
			\$255 24

RENT-ROLL

OF

LEASES AND PERMITS

IN FORCE

ON AND AFTER MAY 1st, 1878.

R E N T

**SHOWING THE OCCUPANCY OF ALL CORPORATION WHARF PROP
DOCKS, ON MAY 1ST, 1878 ; AND INCLUDING ALL LEASES
TERMINATED DURING THE YEAR THEN ENDED.**

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
NORTH RIVER.		
Berth at Pier New 1....	Jarrett & Palmer....	At pleasure of the Board.....
Berth at Pier New 1....	N. Y., Bay Ridge & Jamaica R. R.....	At pleasure of the Board.....
Berth at Pier New 1....	Jarrett & Palmer....	June 1, 1878, to Aug. 31, 1878.
Extension to bulkhead be- tween Piers 3 and 6, and widening Piers 4 and 5.....	Union R. R. & Trans- portation Co.....	May 1, 1873, to May 1, 1883..
Platforms at bulkheads between Pier 6 and 8..	N. Y. & Baltimore Transportation Line	At pleasure of the Board.....
Pier 13 and north half Pier 12, and bulkhead between.....	Russell Sturgis.....	Aug. 1, 1869, to Aug. 1, 1879..
Extension to Pier 13....	Appleton Sturgis....	Aug. 1, 1873, to Aug. 1, 1879..
South half Pier 14.....	Central R. R. Co. of New Jersey.....	May 1, 1876, to May 1, 1881..
South half Pier 18.....	Associates of the Jer- sey Co.....	May 1, 1876, to May 1, 1886..
Platform between Piers 18 and 19, &c.....	Delaware, Lackawan- na & Western R. R. Co.....	May 1, 1878, to 3 mos. notice..
Platform between Piers 18 and 20.....	John H. Starin.....	At pleasure of the Board.....
Pier 20 and bulkhead southerly.....	Francis MacDonald..	May 1, 1868, to 3 mos. notice..
Extension to Pier 20....	Francis MacDonald..	June 15, 1874, to 3 mos. notice

ROLL;

**ERTY UNDER LEASES AND PERMITS OF THE DEPARTMENT OF
SOLD BY PUBLIC SALE AND ALL LEASES AND PERMITS**

RENT.		RIGHT OF TENANCY.
Leases, &c., terminated.	Leases, &c., in force on and after May 1st, 1878.	
\$150 per month.....		By Resolution May 23, 1877.
5 per day.....		By Resolution July 25, 1877.
	\$450 per mo..	By Resolution April 24, 1878.
.....	12,500 per ann..	By Resolution April 30, 1873.
.....	300 per ann..	By Resolution January 2, 1878.
.....	14,750 per ann..	By Commissioners of the Sinking Fund, May 31, 1869.
.....	750 per ann..	By Resolution June 12, 1873.
.....	10,010 per ann..	By Public Sale March 7, 1876.
.....	7,510 per ann..	By Public Sale March 7, 1876.
.....	400 per ann..	By Resolution March 6, 1878.
.....	1,200 per ann..	By Resolutions May 15, 1873, and De- cember 15, 1875.
.....	9,000 per ann..	By The Mayor, &c., lease dated Decem- ber 6, 1867.
.....	2,500 per ann..	By Resolution March 11, 1874.

(NORTH RIVER.)

RENT ROLL.—

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
Bulkhead between Piers 20 and 21.....	Francis MacDonald..	Nov. 1, 1869, to Nov. 1, 1879..
Pier 21.....	Francis MacDonald, (Assignee).....	Feb. 1, 1870, to Feb. 1, 1880..
Extension to Pier 21....	Francis MacDonald..	June 15, 1874, to Feb. 1, 1880.
South half Pier 22 and bulkhead adjoining...	Stephens & Condit Transportation Co., (Assignee).....	June 1, 1875, to June 1, 1878..
South half Pier 22 (some- times named 23), and bulkhead adjoining...	Stephens & Condit Transportation Co.	June 1, 1878, to June 1, 1881..
South half Pier 29.....	Providence & Ston- ington Steamship Co., (Assignee)....	Feb. 1, 1870, to Feb. 1, 1880..
North half Pier 29.....	Erie Railway Co....	Feb. 1, 1870, to Feb. 1, 1880..
Widening South side Pier 29.....	George W. Quintard, Agent.....	May 1, 1871, to Feb. 1, 1880..
Pier 30.....	Pavonia Ferry Co....	At pleasure of the Board.....
Pier 31 and one-half of bulkhead on each side thereof.....	Erie Railway Co....	At pleasure of the Board....
Pier 32 and one-half of bulkhead on each side thereof.....	Erie Railway Co., (As- signee).....	At pleasure of the Board.....
Platforms on each side of Pier 32 at bulkhead...	Erie Railway Co....	At pleasure of the Board.....
South half Pier 33 and half bulkhead adjoining.....	Providence & Ston- ington Steamship Co.....	At pleasure of the Board.....

Continued.

RENT.		RIGHT OF TENANCY.
Leases, &c., terminated.	Leases, &c., in force on and after May 1st, 1878.	
.....	\$2,000 per ann..	By Commissioners of the Sinking Fund, lease dated December 17, 1869.
.....	3,000 per ann..	By Commissioners of the Sinking Fund, May 31, 1869.
.....	2,000 per ann..	By Resolution March 11, 1874.
.....	2,005 per ann..	By Public Sale June 10, 1875.
.....	2,910 per ann..	By Public Sale March 14, 1878.
.....	7,500 per ann..	By Commissioners of the Sinking Fund, lease dated January 18, 1870.
.....	7,500 per ann..	By Commissioners of the Sinking Fund, lease dated January 18, 1870.
.....	100 per ann	By Resolution February 9, 1871.
.....	15,000 per ann..	
.....	12,500 per ann..	(Holding over till completion of new work.)
.....	10,500 per ann..	
.....	1,500 per ann..	
.....	1,500 per ann..	By Resolution September 1, 1873.
.....	10,000 per ann..	By Resolution April 6, 1876.

(NORTH RIVER.)

RENT ROLL.—

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
Platform north side Pier 33.....	Providence & Stonington Steamship Co.....	At pleasure of the Board.....
North half Pier Old 34..	D. D. & T. Smith....	May 1, 1876, to May 1, 1877..
North half Pier Old 34..	S. D. Coykendall & J. H. Tremper....	May 1, 1877, to May 1, 1878..
North half Pier Old 34..	J. H. Tremper & S. D. Coykendall....	May 1, 1878, to May 1, 1879..
Platform south side Pier Old 35.....	Homer Ramsdell....	At pleasure of the Board.....
Pier Old 35.....	John P. Acker.....	May 1, 1869, to May 1, 1879..
Platform south side Pier Old 36.....	Bogert & Morgan, Agents.....	At pleasure of the Board.....
Pier Old 36.....	Empire Transportation Co., (Assignee) ..	Feb. 1, 1870, to Feb. 1, 1880..
Pier Old 37.....	Old Dominion Steamship Co.....	June 1, 1869, to May 1, 1879..
Platform on each side of Pier Old 37.....	Old Dominion Steamship Co.....	At pleasure of the Board.....
Pier Old 38 and North Battery.....	Pennsylvania R. R. Co., (Assignee) ..	June 1, 1869, to May 1, 1879..
Bulkhead south of Pier Old 39.....	Harvey P. Farrington.	Aug. 1, 1869, to May 1, 1879..
Platform at bulkhead south of Pier Old 39..	Harvey P. Farrington.	May 1, 1873, to May 1, 1879..
Pier Old 39.....	Henry Smith.....	May 1, 1869, to May 1, 1879..
Land under water for platform north side Desbrosses st.....	New Jersey R. R. & Transportation Co.	At pleasure of the Board.....

Continued.

RENT.		RIGHT OF TENANCY.
Leases, &c., terminated.	Leases, &c., in force on and after May 1st, 1878.	
.....	\$350 per ann..	By Resolution August 1, 1872.
\$6,100 per ann..	.....	By The Mayor, &c., lease dated April 26, 1866 (holding over).
6,500 per ann..	.....	By Public Sale March 12, 1877.
.....	7,050 for term..	By Public Sale March 14, 1878.
.....	100 per ann..	By Resolution September 19, 1872.
.....	9,000 per ann..	By The Mayor, &c., lease dated May 1, 1869.
.....	250 per ann..	By Resolution August 8, 1877.
.....	8,609.60 per ann.	By Commissioners of the Sinking Fund, May 31, 1869.
.....	8,500 per ann..	By Commissioners of the Sinking Fund, May 31, 1869.
.....	2,500 per ann..	By Resolution Feb. 20 & July 21, 1873.
.....	18,000 per ann..	By Commissioners of the Sinking Fund, May 31, 1869.
.....	300 per ann..	By Commissioners of the Sinking Fund, May 31, 1869.
.....	100 per ann..	By Resolution Oct. 10, 1872.
.....	10,500 per ann..	By The Mayor, &c., lease dated May 1, 1869.
.....	1,000 per ann..	By Resolution Nov. 2, 1871.

(NORTH RIVER.)

RENT ROLL.

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
Pier Old 40 and northerly bulkhead.....	Harvey P. Farrington.	May 1, 1873, to May 1, 1883
Pier Old 42.....	Edgar W. Youmans..	May 1, 1876, to May 1, 1879
Pier New 34 and one-half of bulkhead on each side.....	Pacific Mail Steamship Co.....	Sept. 1, 1874, to Sept. 1, 1888
Pier New 35, and northerly bulkhead (formerly Pier Old 43)....	William R. Garrison.	May 1, 1873, to May 1, 1883
Platform at south side of Pier Old 44, &c.....	Francis W. J. Hurst.	At pleasure of the Board...
Pier New 37 (formerly Old 45).....	John G. Dale, Agent.	Nov. 1, 1869, to Nov. 1, 187
Bulkhead between Piers New 37 and New 38....	Booth & Edgar.....	At pleasure of the Board...
Pier New 38.....	Williams & Guion...	May 1, 1878, to May 1, 1888
Pier Old 47.....	Francis W. J. Hurst (National S. S. Co.)	May 1, 1876, to Feb. 1, 1878
Pier New 39.....	Francis W. J. Hurst (National S. S. Co.)	Feb. 1, 1878, to Feb. 1, 1888
Pier 48, except L and use of water on north side	Delaware, Lackawanna & Western R. R. Co.....	May 1, 1876, to May 1, 1878
L and water on north side Pier 48.....	Central R. R. Co., of New Jersey.....	May 1, 1876, to May 1, 1877
Pier New 41, (formerly Old 49).....	Knickerbocker Ice Co	Dec. 1, 1869, to Dec. 1, 1879.
Pier New 42.....	Compagnie Générale Transatlantique....	Nov. 1, 1876, to Nov. 1, 1886
Bulkhead and slip between Piers New 43 and New 44.....	Hoboken Land & Improvement Co.....	May 1, 1874, to May 1, 1884.

Continued.

RENT.		RIGHT OF TENANCY.
Leases, &c., terminated.	Leases, &c., in force on and after May 1st, 1878.	
.....	\$10,000 per ann..	By Resolution March 14, 1873.
.....	4,510 per ann..	By Public Sale April 21, 1876.
.....	45,000 per ann..	By Resolution July 23, 1874.
.....	22,500 per ann..	By Resolution April 24, 1873.
\$1,750 per ann..	.....	By Resolution Feby. 29, 1872.
.....	8,500 per ann..	By Commissioners of the Sinking Fund, May 31, 1869.
.....	1,000 per ann..	By Resolution June 28, 1876.
.....	30,000 per ann..	By Resolutions April 26, 1876, and Jan- uary 30, 1878.
15,000 per ann..	.....	By Resolution April 26, 1876.
.....	30,000 per ann..	By Resolutions April 26, 1876, and Jan- uary 30, 1878.
15,000 per ann..	.....	By Resolution April 26, 1876.
5,000 per ann..	.....	By Resolution April 26, 1876.
.....	8,000 per ann..	By Commissioners of the Sinking Fund, May 31, 1869.
.....	30,000 per ann..	By Resolution Feb. 18, 1875.
.....	15,000 per ann..	By Resolution February 2, 1874.

(NORTH RIVER.)

RENT ROLL.—

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
Piers New 44 and New 45 and bulkhead between, and one-half bulkhead north of New 45.....	Oceanic Steam Navigation Co.....	July 1, 1874, to July 1, 1884..
Pier New 46.....	Charles L. Wright & Co.....	At pleasure of the Board.....
Pier New 46.....	John S. Williams.....	May 1, 1876, to May 1, 1878..
Pier New 47 and 500 feet bulkhead easterly thereof.....	Alexander Mason and Robert Foster.....	May 1, 1875, to May 1, 1878..
Pier New 47 and southerly bulkhead.....	Alexander Mason.....	May 1, 1878, to May 1, 1881..
Bulkhead along easterly side of approach to Piers New 46 and New 47.....	Alexander Mason.....	May 1, 1878, to May 1, 1881..
Bulkhead south of Pier 54, &c.....	Wm. H. Christie.....	Nov. 1, 1873, to May 1, 1878..
Bulkhead south of Pier 54.....	Wm. H. Christie.....	May 1, 1878, to May 1, 1881..
Pier 54.....	Matthew Foster.....	May 1, 1875, to May 1, 1878..
Pier 54.....	Henry Miller, Jr.....	May 1, 1878, to May 1, 1881..
Pier at 11th st. and bulkhead extending easterly to West st.	John D. Tracy.....	(Dispossessed Oct. 31, 1877)..
Bulkhead at Bank st....	Knickerbocker Ice Co	May 1, 1878, to May 1, 1881..
Pier at Bethune st.....	David Tracy.....	May 1, 1875, to May 1, 1878..
Pier at Bethune st. (except reservation for Public Bath).....	Decker & Rapp.....	May 1, 1878, to May 1, 1881..
Pier at Jane st.....	Decker, Rapp & Co.	May 1, 1875, to May 1, 1878..
Pier at Jane st.....	Decker & Rapp.....	May 1, 1878, to May 1, 1881..
Pier at Horatio st.....	Consumers' Ice Co....	May 1, 1875, to May 1, 1878..
Pier at Horatio st.....	W. G. Schenck.....	May 1, 1878, to May 1, 1881..
Pier at Gansevoort st....	Daniel Shea.....	Mar. 10, 1874, to Feb. 1, 1879.
Bulkhead north of Gansevoort st.....	Minot F. Winch and William Kemp.....	May 1, 1875, to May 1, 1878..

Continued.

RENT.		RIGHT OF TENANCY.
Leases, &c., terminated.	Leases, &c., in force on and after May 1st, 1878.	
.....	\$45,000 per ann..	By Resolution December 4, 1873.
\$60 per day.....	.....	By Resolution November 3, 1875.
9,300 per ann.....	.....	By Resolution April 26th, 1876.
6,100 per ann.....	.....	By Public Sale, March 31, 1875.
.....	4,500 per ann..	By Public Sale, March 14, 1878.
.....	1,000 per ann..	By Public Sale, March 14, 1878.
6,000 per ann.....	.....	By Resolution Oct. 21, 1873.
.....	6,000 per ann..	By Public Sale March 14, 1878.
5,200 per ann.....	.....	By Public Sale March 31, 1875.
.....	3,000 per ann..	By Public Sale March 14, 1878.
5,950 per ann.....	.....	By Public Sale April 21, 1876.
.....	300 per ann..	By Public Sale April 22, 1878.
760 per ann.....	.....	By Public Sale March 31, 1875.
.....	375 per ann..	By Public Sale March 14, 1878.
760 per ann.....	.....	By Public Sale March 31, 1875.
.....	895 per ann..	By Public Sale March 14, 1878.
800 per ann.....	.....	By Public Sale March 31, 1875.
.....	750 per ann..	By Public Sale March 14, 1878.
.....	3,250 per ann..	By Resolution February 12, 1874.
1,300 per ann.....	.....	By Public Sale March 31, 1875.

(NORTH RIVER.)

RENT ROLL.—

PROPERTY.	LESSEE OR OCCUPANT	TERM OF TENANCY.
Bulkhead north of Pier at Gansevoort st....	New York City Ice Co	May 1, 1878, to May 1, 1881..
Pier north of Bloomfield st.....	Felix Dougherty.....	May 1, 1875, to May 1, 1878..
Pier north of Bloomfield st.....	Felix Dougherty.....	May 1, 1878, to May 1, 1881..
Bulkhead south of Little 12th st.....	Edgar W. Youmans..	May 1, 1875, to May 1, 1878..
Bulkhead south of Pier at Little 12th st.....	Drew & Bucki.....	May 1, 1878, to May 1, 1881..
Pier at Little 12th st....	George F. Drew and Louis Bucki (Assignees).....	May 1, 1875, to May 1, 1878..
Pier at Little 12th st....	Drew & Bucki.....	May 1, 1878, to May 1, 1881..
North half Pier at 13th st.	A. C. Cheney, Pres't.	May 1, 1878, to May 1, 1881..
Bulkhead at 14th st....	Mutual Benefit Ice Co	May 1, 1875, to May 1, 1878..
Bulkhead at 14th st....	Mutual Benefit Ice Co	May 1, 1878, to May 1, 1881..
Pier at 15th st.....	Fred'k Habkemeier..	May 1, 1875, to May 1, 1878..
Pier at 15th st.....	A. C. Cheney.....	May 1, 1878, to May 1, 1881..
Pier at 16th st.....	A. C. Cheney.....	May 1, 1878, to May 1, 1881..
Pier at 17th st.....	Manhattan Gas Light Co.....	May 1, 1875, to May 1, 1878..
Pier at 17th st.....	Manhattan Gas Light Co.....	May 1, 1878, to May 1, 1881..
Pier at 18th st.....	Manhattan Gas Light Co.....	May 1, 1875, to May 1, 1878..
Pier at 18th st.....	Manhattan Gas Light Co.....	May 1, 1878, to May 1, 1881..
Bulkhead at 19th st....	Edgar W. Youmans..	May 1, 1876, to May 1, 1879..
Pier at 20th st.....	Knickerbocker Ice Co	May 1, 1876, to May 1, 1886..
Pier at 22d st.....	A. Van Santvoord...	May 1, 1876, to May 1, 1886..
Extension to Pier at 22d st.....	A. Van Santvoord...	June 20, 1876, to May 1, 1886.
Platform north of ferry at 23d st.....	Twenty-third st. R'y. Co.....	At pleasure of the Board.....
Pier at 24th st.....	A. Van Santvoord...	May 1, 1875, to May 1, 1878..
Pier at 24th st.....	C. T. Van Santvoord.	May 1, 1878, to May 1, 1881..

Continued.

RENT.		
Leases, &c., Terminated.	Leases, &c., in force on and after May 1st, 1878.	RIGHT OF TENANCY.
.....	\$1,250 per ann..	By Public Sale March 14, 1878.
\$1,200 per ann..	.....	By Public Sale March 31, 1875.
.....	1,000 per ann..	By Public Sale March 14, 1878.
405 per ann..	.....	By Public Sale March 31, 1875.
.....	510 per ann..	By Public Sale March 18, 1878.
925 per ann..	.....	By Public Sale April 22, 1875.
.....	750 per ann..	By Public Sale April 15, 1878.
.....	500 per ann..	By Public Sale March 14, 1878.
1,010 per ann..	.....	By Public Sale April 22, 1875.
.....	1,000 per ann..	By Public Sale March 14, 1878.
825 per ann..	.....	By Public Sale April 22, 1875.
.....	905 per ann..	By Public Sale March 14, 1878.
.....	700 per ann..	By Public Sale March 14, 1878.
1,900 per ann..	.....	By Public Sale March 31, 1875.
.....	2,000 per ann..	By Public Sale March 14, 1878.
1,900 per ann..	.....	By Public Sale March 31, 1875.
.....	2,000 per ann..	By Public Sale March 14, 1878.
.....	255 per ann..	By Public Sale April 21, 1876.
.....	1,505 per ann..	By Public Sale April 21, 1876.
.....	1,410 per ann..	By Public Sale April 21, 1876.
.....	250 per ann..	By Resolution May 10, 1876.
.....	350 per ann..	By Resolutions May 2 & 15, 1877.
5,000 per ann..	.....	By Public Sale March 31, and Reso- lution April 8, 1875.
.....	4,000 per ann..	By Public Sale April 15, 1878.

(NORTH RIVER.)

RENT ROLL.—

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
Pier at 25th st.....	A. Van Santvoord...	May 1, 1875, to May 1, 1878..
Pier at 25th st.....	C. T. Van Santvoord.	
	Agent.....	May 1, 1878, to May 1, 1881..
Pier at 26th st.....	David Tracy.....	(Dispossessed May 26, 1877)..
Pier at 26th st.....	C. T. Van Santvoord,	
	Agent.....	May 1, 1878, to May 1, 1881..
Pier at 28th st.....	Heinrich A. Tiede-	
	mann.....	May 1, 1876, to May 1, 1879..
Pier at 30th st.....	David Tracy.....	(Dispossessed May 26, 1877)..
Pier at 30th st.....	Thomas Fitzpatrick..	May 1, 1878, to May 1, 1881..
Land under water for		
Pier at 33d st.....	N. Y. Central & Hud.	
	R. R. R. Co.....	Nov. 1, 1873, to Nov. 1, 1883..
Pier at 34th st.....	David Tracy.....	(Dispossessed May 26, 1877)..
Berth, south side Pier at		
34th st.....	Scott & Co.....	At pleasure of the Board.....
Berth, south side Pier at		
34th st.....	H. F. Hunt.....	At pleasure of the Board.....
Pier at 34th st.....	Scott & Co.....	May 1, 1878, to May 1, 1881..
Pier at 35th st.....	David Tracy.....	(Dispossessed May 26, 1877)..
Berth, south side Pier at		
35th st.....	Empire City Ice Co..	At pleasure of the Board.....
Float at 36th st.....	Charles P. Martin...	At pleasure of the Board.....
Pier at 37th st.....	Thomas Gaynor.....	May 1, 1876, to May 1, 1879..
Pier at 40th st.....	David Tracy.....	(Dispossessed May 26, 1877)..
Pier at 40th st.....	Jas. McClenahan....	May 1, 1878, to May 1, 1881..
Extension to Pier at 43d		
st.....	Knickerbocker Ice Co	At pleasure of the Board.....
Pier at 46th st.....	David Tracy.....	(Dispossessed May 26, 1877)..
Pier at 47th st.....	Herman Hastorf...	May 1, 1875, to May 1, 1878..
Pier at 47th st (except		
reservation for dump).	Thomas Fitzpatrick..	May 1, 1878, to May 1, 1881..
Platform at 50th st.....	James Gillies.....	At pleasure of the Board.....
Pier at 51st st.....	Frederick Broege....	May 1, 1875, to May 1, 1878..
Pier at 51st st.....	Martin Karl.....	May 1, 1878, to May 1, 1881..
Pier at 55th st.....	Western Union Tele-	
	graph Co.....	May 1, 1876, to May 1, 1879..
Pier at 57th st.....	David Tracy.....	(Dispossessed May 26, 1877)..
Pier at 57th st.....	Alfred J. Sergeant...	May 1, 1878, to May 1, 1879..

Continued.

RENT.		RIGHT OF TENANCY.
Leases, &c., Terminated.	Leases, &c., in force on and after May 1, 1878.	
\$1,775 per ann.		By Public Sale March 31, 1876.
	\$1,500 per ann.	By Public Sale March 14, 1878.
1,005 per ann.		By Public Sale March 31, 1875.
	750 per ann.	By Public Sale April 22, 1878.
	390 per ann.	By Public Sale March 7, 1876.
3,000 per ann.		By Public Sale March 31, 1875.
	1,800 per ann.	By Public Sale April 22, 1878.
	5,000 per ann.	By Resolution September 13, 1873.
3,900 per ann.		By Public Sale March 31, 1875.
75 per mo.		By Resolution June 15, 1877.
5 per day		By Resolution July 18, 1877.
	3,020 per ann.	By Public Sale March 14, 1878.
2,925 per ann.		By Public Sale March 31, 1875.
75 per mo.		By Resolution June 15, 1877.
	50 per ann.	By Resolution May 23, 1877.
	930 per ann.	By Public Sale March 7, 1876.
4,600 per ann.		By Resolution September 21, 1874.
	1,500 per ann.	By Public Sale April 15, 1878.
	100 per ann.	By Resolutions Sept. 25 & Nov. 21, 1873.
3,005 per ann.		By Public Sale March 31, 1875.
1,550 per ann.		By Public Sale March 31, 1875.
	750 per ann.	By Public Sale April 22, 1878.
	100 per ann.	By Resolution April 15, 1875.
1,300 per ann.		By Public Sale March 31, 1875.
	1,500 per ann.	By Public Sale April 15, 1878.
	810 per ann.	By Public Sale March 7, 1876.
2,500 per ann.		By Public Sale March 31, 1875.
	1,070 for term.	By Public Sale April 15, 1878.

(NORTH RIVER.)

RENT ROLL.

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
Land under water, for Pier at 59th st.....	N. Y. Central & Hud. R. R. R. Co.....	Nov. 1, 1877, to Nov. 1, 1887.
Land under water be- tween 60th and 65th sts. (for erection of two Piers).....	N. Y. Central & Hud- son R. R. R. Co....	Aug. 1, 1874, to Aug. 1, 1884.
Pier at 79th st.....	James Slattery.....	May 1, 1876, to May 1, 1879..
Pier at 98th st.....	Theodore F. Tone. .	May 1, 1878, to May 1, 1881..
Pier at 129th st.....	Heinrich A. Tiede- mann.....	Dec. 1, 1875, to May 1, 1878..
Pier at 129th st. (except reservation for dump).	Theodore F. Tone...	May 1, 1878, to May 1, 1881..
Bulkhead between south- erly line of 130th st and Pier at 131st st.	Mutual Benefit Ice Co	May 1, 1878, to May 1, 1881..
Pier at 131st st.....	Herman Hastorf	May 1, 1875, to May 1, 1878..
Bulkhead north of Pier at 131st st.....	Nicholas Rogers (As- signee).....	June 1, 1875, to June 1, 1878..
Pier at 131st st. and northerly bulkhead ex- tending to retainin- wall....	Theodore F. Tone...	June 1, 1878, to June 1, 1881..
Pier at 152d st.....	Theodore F. Tone...	May 1, 1878, to May 1, 1881..

EAST RIVER.

Pier 1 and 81½ ft. bulk- head easterly.....	John H. Starin (As- signee)	May 1, 1874, to May 1, 1884..
Bulkhead, &c., west of Pier 1.....	Staten Island R'y. Co.	Nov. 1, 1877, to Nov. 1, 1882..
East half Pier 4 and west half Pier 5 and bulk- head between.....	N. Y. Central & Hud- son R. R. R. Co. .	May 1, 1876, to May 1, 1886..

Continued.

RENT.		RIGHT OF TENANCY.
Leases, &c, terminated.	Leases, &c., in force on and after May 1st, 1878.	
.....	\$1,000 per ann..	By Resolutions August 16, 1876, and November 7, 1877.
\$2,500 per ann. to Aug. 1, '77.....	5,000 per ann.. from Aug. 1, '77	By Resolution June 22, 1874.
.....	260 per ann..	By Public Sale March 7, 1876.
.....	115 per ann..	By Public Sale April 15, 1878.
510 per ann.		By Public Sale November 5, 1875.
.....	250 per ann..	By Public Sale April 15, 1878.
.....	250 per ann..	By Public Sale April 15, 1878.
1,000 per ann.		By Public Sale March 31, 1875.
.....	100 per ann..	By Public Sale June 10, 1875.
.....	750 per ann..	By Public Sale April 15, 1878.
.....	25 per ann..	By Public Sale March 14, 1878.
.....	10,000 per ann..	By Resolution January 19, 1874.
.....	4,200 per ann..	By Public Sale October 25, 1877.
.....	6,010 per ann..	By Public Sale March 7, 1876.

(EAST RIVER.)

RENT ROLL.—

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
Platform at bulkhead, between Piers 4 and 5, &c.	N. Y. Central & Hudson R. R. Co.	May 1, 1876, to May 1, 1886..
East half Pier 5 and west half Pier 6 and bulk head between.....	N. Y. Central & Hudson R. R. Co.	May 1, 1876, to May 1, 1886..
East half Pier 6 and bulk head adjoining.....	Edward L. Donnelly.	Dec. 1, 1875, to May 1, 1878..
East half Pier 6 and bulk heads adjoining.....	William Lloyd.....	May 1, 1878, to May 1, 1886..
Pier 7.....	Erie Railway Co. (Assignee).....	Dec. 1, 1875, to May 1, 1878..
Pier 7.....	N. Y., Lake Erie & Western R. R. Co.	May 1, 1878, to May 1, 1881..
West half Pier 8 and bulkheads adjoining...	Erie Railway Co. (Assignee).....	Feb. 1, 1876, to May 1, 1881..
West half Pier 12 and part bulkhead adjoining.....	David Tracy.....	(Dispossessed May 26, 1877)..
West half Pier 12 and bulkhead adjoining...	William Lloyd.....	May 1, 1878, to May 1, 1881..
East half Pier 18.....	Thomas I. Madge.....	May 1, 1876, to May 1, 1879..
Bulkhead between Pier 18 and 19.....	Thomas I. Madge (Assignee).....	Dec. 1, 1875, to May 1, 1878..
Platform at bulkhead between Piers 18 and 19	Thomas I. Madge.....	May 1, 1876, to May 1, 1878..
Bulkhead between Piers 18 and 19, including platform.....	John E. Stow (Assignee).....	May 1, 1878, to May 1, 1881..
West half Pier 19.....	Alex. Mason & Robert Foster.....	May 1, 1875, to May 1, 1878..
West half Pier 19.....	Alexander Mason.....	May 1, 1878, to May 1, 1881..
Bulkhead between Piers 20 and 21.....	West India Fruit Dealers' Ass'n ..	May 1, 1876, to May 1, 1879..

Continued.

RENT.		RIGHT OF TENANCY.
Leases, &c., Terminated.	Leases, &c., in force on and after May 1, 1878,	
.....	\$800 per ann..	By Resolutions May 10 and 16 and June 28, 1876.
.....	9,000 per ann..	By Public Sale March 7, 1876.
\$2,900 per ann..	.....	By Public Sale November 5, 1875.
.....	5,600 per ann..	By Public Sale April 15, 1878.
6,150 per ann..	.....	By Public Sale November 5, 1875.
.....	5,000 per ann..	By Public Sale April 22, 1878.
.....	6,600 per ann..	By Public Sale January 25, 1876.
4,200 per ann..	.....	By Public Sale November 5, 1875.
.....	3,855 per ann..	By Public Sale March 14, 1878.
.....	3,715 per ann..	By Public Sale April 21, 1876.
255 per ann..	.....	By Public Sale November 5, 1875.
375 per ann..	.....	By Resolution April 26, 1876.
.....	250 per ann..	By Public Sale April 15, 1878.
5,210 per ann..	.....	By Public Sales March 31 and April 22, 1875.
.....	4,500 per ann..	By Public Sale March 14, 1878.
.....	6,250 per ann..	By Public Sale March 7, 1876.

(EAST RIVER.)

RENT ROLL—

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
Platform south of Pier 20.	C. H. Mallory & Co..	At pleasure of the Board.....
East half Pier 20.	C. H. Mallory & Co..	Aug. 15, 1873, to Aug. 15, 1878
East half Pier 20.	C. H. Mallory & Co..	Aug. 15, 1878, to Aug. 15, 1883
West half Pier 21.	Thomas O'Rorke. . . .	May 1, 1875, to May 1, 1878..
West half Pier 21.	Thomas O'Rorke. . . .	May 1, 1878, to May 1, 1881..
Outer half, east side Pier 22	Morrisania Steam- boat Co.	May 1, 1876, to May 1, 1879..
Part of outer end, west half, Pier 23.	John H. Lynch	June 1, 1875, to June 1, 1878..
West side Pier 23, being 211 feet of outer end. .	John H. Lynch. . . .	June 1, 1878, to June 1, 1879..
East half Pier 24 and half bulkhead adjoining.	Hartford and N. Y. Steamboat Co.	May 1, 1876, to May 1, 1881..
West half Pier 25 and half bulkhead adjoining.	New Haven Steam- boat Co.	May 1, 1876, to May 1, 1881..
East half Pier 25 and west half Pier 26 and bulkhead between . . .	New Haven Steam- boat Co.	June 1, 1869, to May 1, 1879..
East half Pier 31 and west half Pier 32 and bulkhead between . . .	East River Ferry Co.	May 1, 1878, to May 1, 1883..
East half Pier 33 and west half Pier 34 and bulkhead between. . . .	Philadelphia & New York Steam Navi- gation Co.	May 1, 1876, to May 1, 1881..
Platform between Piers 35 and 36.	S. F. Shortland & Brother.	At pleasure of the Board.....
Pier 37 and part of bull- heads on each side, ex- cept the dump.	R. Cornell White. . .	May 1, 1875, to May 1, 1880..

Continued.

RENT.		RIGHT OF TENANCY.
Leases, &c., terminated.	Leases, &c., in force on and after May 1st, 1878.	
.....	\$200 per ann..	By Resolution March 27, 1878.
.....	8,000 per ann..	By Resolution July 8, 1878.
.....	5,000 per ann..	By Public Sale March 14, 1878.
.....	\$3,010 per ann..	By Public Sale April 22, 1875.
.....	3,000 per ann..	By Public Sale March 14, 1878.
.....	2,750 per ann..	By Public Sale March 7, 1876.
.....	2,310 per ann..	By Public Sale June 10, 1876.
.....	2,020 for the term	By Public Sale March 14, 1878.
.....	5,710 per ann..	By Public Sale March 7, 1876.
.....	5,510 per ann..	By Public Sale March 7, 1876.
.....	4,250 per ann..	By Commissioners of the Sinking Fund May 31, 1869.
.....	2,500 per ann..	By Public Sale April 19, 1878.
.....	10,110 per ann..	By Public Sale March 7, 1876.
.....	50 per ann..	By Resolution May 2, 1877.
.....	3,000 per ann..	By Resolution October 1, 1874.

EAST RIVER.)

RENT ROLL—

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
Pier 38 and half of westerly bulkhead.....	Maine Steamship Co.	May 1, 1876, to May 1, 1881..
Platform between Piers 38 and 39.....	Peter Charles.....	At pleasure of the Board.....
Pier 40, and half of easterly bulkhead.....	Frank and Howard Phelps.....	May 1, 1877, to May 1, 1882..
Pier 41, and part of bulkheads on each side....	N. Y., Alexandria & Washington Steamship Co.....	May 1, 1876, to May 1, 1879..
One-ninth part of Pier 42.....	William F. Buckley..	May 1, 1876, to May 1, 1879..
Extension to Pier 42....	N. Y. Floating Drydock Co.....	May 1, 1873, to May 1, 1878..
Pier 43, except inner half of west side.....	Long Island R. R. Co.	May 1, 1875, to May 1, 1878..
Pier 43, except in-shore half of west side.....	Joseph Cooper.....	May 1, 1878, to May 1, 1881..
Pier 44 and westerly bulkhead.....	Alex'r Mason and Robert Foster.....	May 1, 1875, to May 1, 1878..
Pier 44 and westerly bulkhead.....	Alexander Mason ...	May 1, 1878, to May 1, 1881..
Pier 46	Alexander Mason and Robert Foster.....	Feb. 1, 1876, to May 1, 1878..
Pier 46	Joseph V. Brown....	May 1, 1878, to May 1, 1881..
Pier 48	Thomas C. Burke....	May 1, 1876, to May 1, 1881..
Platform between Piers 50 and 51.....	Harlem River & Port Chester R. R. Co..	At pleasure of the Board.....
East half Pier 51.....	David Tracy	(Dispossessed May 26th, 1877)
Small pier and bulkhead between Piers 51 and 52	David Tracy.....	(Dispossessed May 26th, 1877)
West half Pier 52.....	David Tracy.....	(Dispossessed May 26th, 1877)
East half Pier 53,	David Tracy.....	(Dispossessed May 26th, 1877)
Bulkhead at Corlears st.	Ezra Quimby.....	May 1, 1876, to May 1, 1879..

Continued.

RENT.		RIGHT OF TENANCY.
Leases, &c., Terminated	Leases, &c., in force on and after May 1, 1878.	
.....	\$7,510 per ann...	By Public Sale March 7, 1876.
.....	400 per ann...	By Resolution June 16, 1875.
.....	5,010 per ann...	By Public Sale March 12, 1877.
.....	5,505 per ann...	By Public Sale April 21, 1876.
.....	251 per ann....	By Public Sale April 21, 1876.
\$200 per ann....	.....	By Resolution April 10, 1873.
5,800 per ann....	.....	By Public Sale March 31, 1875.
.....	2,500 per ann...	By Public Sale April 15, 1878.
5,600 per ann....	.....	By Public Sale March 31, 1875.
.....	4,700 per ann...	By Public Sale April 15, 1878.
6,300 per ann....	.....	By Public Sale January 25, 1876
.....	5,600 per ann....	By Public Sale April 15, 1878.
.....	4,300 per ann ..	By Public Sale March 7, 1876.
.....	2,500 per ann...	By Resolution May 7, 1874.
2,000 per ann....	.....	By Public Sale April 22, 1875.
800 per ann....	.....	By Public Sale March 31, 1875.
2,200 per ann....	.....	By Public Sale April 22, 1875.
800 per ann....	.....	By Public Sale March 31, 1875.
.....	170 per ann....	By Public Sale March 7, 1876.

(EAST RIVER.)

RENT ROLL—

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
South half Pier 55 and 54 feet of bulkhead adjoining (except outer end of pier)	Hoeft & Ficken	May 1, 1874, to May 1, 1879..
Outer end of Pier 55	Morrisania Steamboat Co	At pleasure of the Board
North half Pier 56 and south half Pier 57 and bulkhead between	James W. Boyle	May 1, 1876, to May 1, 1879..
North half pier 58 and half bulkhead adjoining ing	Carll Smith & Son	June 1, 1875, to June 1878.. 1. 1
North half Pier 58 and half of bulkhead adjoining ing	Carll Smith & Son	June 1, 1878, to June 1, 1881..
South half Pier 59 and half bulkhead adjoining ing	Knickerbocker Ice Company	June 1, 1875, to June 1, 1878..
South half Pier 59 and half of bulkhead adjoining ing	Knickerbocker Ice Company	June 1, 1878, to June 1, 1881..
Pier 60	John D. Tracy	(Dispossessed March 28, 1877)²
Bulkhead on north side Rivington st	David Tracy	(Dispossessed May 26, 1877).. ..
Bulkhead (188 feet) on Tompkins st., north of Rivington st.	James R. Klots	May 1, 1877, to May 1, 1880..
Pier 60 and bulkhead westerly from north side to Tompkins st.	Joseph V. Brown	May 1, 1878, to May 1, 1881..
Pier 61 and 55 feet of northerly bulkhead	Henry A. Peck & Co.	May 1, 1875, to May 1, 1878..
Pier 61 and 55 feet of northerly bulkhead (except reservation for dump)	Isaac Fowler	May 1, 1878, to May 1, 1881..

Continued.

RENT.		
Leases, &c., Terminated.	Leases, &c., in force on and after May 1, 1878.	RIGHT OF TENANCY.
.....	\$1,700 per ann...	By Resolution May 14, 1874.
.....	500 per ann....	By Resolution April 8, 1875.
.....	2,255 per ann...	By Public Sale March 7, 1876.
.....	950 per ann....	By Public Sale June 10, 1875.
.....	1,000 per ann...	By Public Sale March 14, 1878.
.....	1,025 per ann...	By Public Sale June 10, 1875.
.....	1,000 per ann...	By Public Sale March 14, 1878.
\$1,505 per ann...		By Public Sale March 7, 1876.
1,014.10 per ann.....		By Public Sale March 31, and Reso- lution July 14, 1875.
.....	400 per ann....	By Public Sale March 12, 1877.
.....	1,850 per ann...	By Public Sale March 14, 1878.
1,575 per ann.....		By Public Sale April 22, 1875.
.....	1,250 per ann...	By Public Sale March 14, 1878.

(EAST RIVER.)

RENT ROLL—

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
North half Pier 62.....	Mutual Benefit Ice Company	May 1, 1878, to May 1, 1881..
Bulkhead at Houston st.	Associates of the Houston Street Ferry	May 1, 1874, to May 1, 1879..
Pier at 3d st.	David Tracy	(Dispossessed May 26, 1877)..
Berth at north side, Pier at 3d st.	East River Bathing Co	May 10, 1877, to Sep. 15, 1877.
Berth at north side, Pier at 3d st.	East River Bathing Co	During summer season of 1878.
Berth at north side, Pier at 3d st.	H. C. Fuller, Manager (Arrow Ice Co.)...	April 1, 1878, to Oct. 1, 1878.
Pier at 5th st., except dump and berth for Bath.....	Joseph V. Brown....	May 1, 1876, to May 1, 1879..
Bulkhead at 14th st....	Manhattan Gas Light Co	May 1, 1875, to May 1, 1878..
Bulkhead at 14th st....	Manhattan Gas Light Co	May 1, 1878, to May 1, 1881..
Bulkhead at 15th st....	Manhattan Gas Light Co	May 1, 1875, to May 1, 1878..
Bulkhead at 15th st....	Manhattan Gas Light Co	May 1, 1878, to May 1, 1881..
Bulkhead at 16th st....	Manhattan Gas Light Co	May 1, 1876, to May 1, 1879..
Extension to Pier at 22d st.	James Savage.....	At pleasure of the Board....
Pier at 23d st.	Joseph V. Brown ...	May 1, 1876, to May 1, 1879..
Outer end of Pier at 23d st.	New Haven Steamboat Co.....	At pleasure of the Board....
Outer end of Pier at 23d st.	Morrisania Steamboat Co	At pleasure of the Board....
Bulkhead north of 23d st.	Greenpoint Ferry Co.	Aug. 1, 1877, to Aug. 1, 1882.

Continued.

RENT:		RIGHT OF TENANCY.
Leases, &c., Terminated.	Leases, &c., in force on and after May 1st, 1878.	
.....	\$600 per ann....	By Public Sale April 15, 1878.
.....	6,500 per ann....	By Resolutions April 16 & Dec. 12, 1874.
\$2,800 per ann....	.....	By Public Sale March 31, 1875.
500 for term ..	.....	By Resolution June 15, 1877.
.....	500 for term...	By Resolution April 24, 1878.
.....	75 per month...	By Resolution March 27, 1878.
.....	405 per ann....	By Public Sale April 21, 1876.
550 per ann....	.....	By Public Sale March 31, 1875.
.....	600 per ann....	By Public Sale March 14, 1878.
550 per ann....	.....	By Public Sale March 31, 1875.
.....	600 per ann....	By Public Sale March 14, 1878.
.....	525 per ann....	By Public Sale April 21, 1876.
.....	300 per ann....	By Resolution October 3, 1877.
.....	565 per ann....	By Public Sale April 21, 1876.
75 per month....	.....	By Resolution May 31, 1877.
.....	500 per ann....	By Resolution April 8, 1875.
.....	2,501 per ann....	By Public Sale October 11, 1877.

(EAST RIVER.)

RENT ROLL.—

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
Bulkhead between 23d and 24th sts.	Chas. E. Heuberer & Co.	June 1, 1875, to June 1, 1878..
Bulkhead south of 24th st., north of the Ferry premises	Joseph V. Brown....	June 1, 1878, to June 1, 1881..
Pier at 25th st.	Heinrich A. Tiedemann	May 1, 1876, to May 1, 1879..
Pier at 28th st.	Joseph V. Brown....	Feb. 1, 1876, to May 1, 1878..
Bulkhead at 32d st.	John W. Manning ...	May 1, 1877, to May 1, 1880..
Pier at 33d st., except outer end.	David Tracy.....	(Dispossessed May 26, 1877)..
Pier at 33d st., except outer end.	Knickerbocker Ice Co.	May 1, 1878, to May 1, 1881..
Outer end of Pier at 33d st.	L. I. North Shore Freight & Transportation Co.	At pleasure of the Board.....
Bulkhead at 34th st.	East River Ferry Co.	Nov. 1, 1877, to Nov. 1, 1882..
Bulkhead at 35th st.	Garret L. Schuyler...	May 1, 1877, to May 1, 1880..
Bulkhead at 36th st.	Popham & Co.	May 1, 1877, to May 1, 1880..
Pier at 37th st.	David Tracy.....	May 1, 1875, to May 1, 1878..
Pier at 37th st., (except reservation for public bath)	John Nesbit....	May 1, 1878, to May 1, 1881..
Pier at 38th st., except northerly side.	Henry A. Peck & Co.	May 1, 1875, to May 1, 1878..
Pier at 38th st., (except reservation for dump).	Isaac Fowler.....	May 1, 1878, to May 1, 1881..
Bulkhead at 39th st.	Watrous & Willson...	At pleasure of the Board.....
Bulkhead at 43d st.	John Ahsbahs.....	At pleasure of the Board.....
Land under water for dump, at 45th st.	Joseph Gallagher....	At pleasure of the Board.....
Outer end, Pier at 46th st., for dump.	Michael Kane.....	At pleasure of the Board.....
Extension to bulkhead at 47th st.	Owens & Co.	At pleasure of the Board.....
Bulkhead at 48th st.	T. B. Tweddle.....	May 1, 1878, to May 1, 1881..
Bulkhead at 51st st.	Morrisania Steamboat Co. (Assignee)....	July 1, 1877, to July 1, 1887..
Land under water, for Pier at 51st st.	Morrisania Steamboat Co.	Jan. 1, 1878, to July 1, 1887..

Continued.

RENTS.		RIGHT OF TENANCY.
Leases, &c., Terminated.	Leases, &c., in force on and after May 1st, 1878.	
.....	\$1,020 per ann...	By Public Sale June 10, 1875.
.....	600 per ann....	By Public Sale April 15, 1878.
.....	1,010 per ann...	By Public Sale March 7, 1876.
\$1,550 per ann...	.....	By Public Sale January 25, 1876.
.....	45 per ann....	By Public Sale March 12, 1877.
650 per ann....	.....	By Public Sale March 31, 1875.
.....	900 per ann....	By Public Sale March 14, 1878.
30 per month.....	.....	By Resolution December 18, 1876.
.....	2,000 per ann...	By Public Sale September 6, 1877
.....	235 per ann....	By Public Sale March 12, 1877.
.....	130 per ann....	By Public Sale March 12, 1877.
700 per ann....	.....	By Public Sale March 31, 1875.
.....	500 per ann....	By Public Sale March 14, 1878.
730 per ann....	.....	By Public Sale April 22, 1875.
.....	400 per ann....	By Public Sale April 15, 1878.
.....	100 per ann....	By Resolution November 7, 1877.
.....	100 per ann....	By Resolution September 26, 1877
.....	100 per ann....	By Resolution June 15, 1877.
.....	400 per ann....	By Resolution October 17, 1877.
.....	300 per ann ..	By Resolution October 17, 1877.
.....	150 per ann....	By Public Sale March 14, 1878.
.....	305 per ann....	By Public Sale June 6, 1877.
.....	50 per ann....	By Resolution December 19, 1877.

(EAST RIVER.)

RENT ROLL.—

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
Pier at 53d st.	Zach. S. Oppenheimer	May 1, 1875, to May 1, 1878.
Pier at 53d st.	C. H. Eldridge.	May 1, 1878, to Dec. 1, 1878.
Land under water, for bulkhead between 56th and 57th sts.	Schmitt & Koehne...	At pleasure of the Board....
Land under water, for platform north of 62d st.	Jabez A. Bostwick...	At pleasure of the Board
Land under water, for platform south of 63d st.	Ehrenreich Brothers.	May 1, 1878, to Nov. 1, 1878.
Land under water, for platform at 63d st.	Neidlinger, Schmidt & Co.	June 1, 1874, to June 1, 1884.
Land under water, for bulkhead between 63d and 64th sts.	Neidlinger, Schmidt & Co.	May 1, 1874, to May 1, 1884..
Land under water, for bulkhead at 74th st.	Thomas Patten.	At pleasure of the Board
Pier at 79th st.	Heinrich A. Tiede- mann.	Dec. 1, 1875, to May 1, 1878.
Pier at 79th st.	Frank E. Wise.	May 1, 1878, to May 1, 1881.
Bulkhead or Pier at 86th st.	James H. Graham...	Feb. 1, 1876, to May 1, 1878..

HARLEM RIVER.

Pier at 106th st.	John Nesbit.	May 1, 1875, to May 1, 1878..
Pier at 109th st.	Harlem & N. Y. Navi- gation Co.	May 1, 1876, to May 1, 1879..
Pier at 117th st.	Patrick Grace.	Feb. 1, 1876, to May 1, 1878..
Pier at 120th st.	Harlem & N. Y. Navi- gation Co.	May 1, 1876, to May 1, 1879..
Berth for float, at North side, Pier at 125th st.	Edward McGrath & Robert H. Smith..	At pleasure of the Board....
Right to moor floats at steps at each end of Third Avenue Bridge.	Dillon Ransom.	Feb. 1, 1876, to May 1, 1878..
Right to moor floats at steps at each end of Third Avenue Bridge.	A. L. Kerker.	May 1, 1878, to May 1, 1881..

Continued.

RENT.		RIGHT OF TENANCY.
Leases, &c., Terminated.	Leases, &c., in force on and after May 1st, 1878.	
\$325 per ann..	.....	By Public Sale March 31, 1875.
.....	\$250 for the term.	By Resolution March 27, 1878.
.....	50 per ann..	By Resolution April 27, 1877.
.....	25 per ann..	By Resolution March 20, 1878.
.....	25 for the term.	By Resolution April 24, 1878.
.....	250 per ann..	By Resolution May 28, 1874
.....	50 per ann..	By Resolution February 12, 1874.
.....	100 per ann..	By Resolution November 21, 1877.
410 per ann..	.....	By Public Sale November 5, 1875.
.....	350 per ann..	By Public Sale April 22, 1878.
205 per ann..	.....	By Public Sale January 25, 1876.
170 per ann..	.....	By Public Sale March 31, 1875.
.....	755 per ann..	By Public Sale April 21, 1876.
201 per ann..	.....	By Public Sale January 25, 1876.
.....	505 per ann..	By Public Sale April 21, 1876.
25 per quarter	.....	By Resolution April 24, 1878.
1,000 per ann..	.....	By Public Sale January 25, 1876.
.....	1,200 per ann..	By Public Sale March 14, 1878.

REPORT

OF THE

ENGINEER-IN-CHIEF.

DEPARTMENT OF DOCKS,

117 AND 119 DUANE STREET.

OFFICE OF THE ENGINEER-IN-CHIEF,

NEW YORK, May 1st, 1878.

EUGENE T. LYNCH, Esq.,

Secretary of the Board of Docks:

SIR,—I have the honor to submit for the consideration of the Board of Commissioners governing this Department the following report of the several works under my supervision during the year ending April 30th, 1878:

BATTERY SECTION.—Embracing the Boat-landing, New Pier No. 1, and Bulkhead Wall, about 80 feet north of New Pier No. 1 N. R.

NEW PIER No. 1 NORTH RIVER.—During the year Pier No. 1 has been in use for the purposes of commerce.

The blacksmith shop and tool house have been removed to Gansevoort street yard, together with the moulds for building the large foundation blocks for the wall after building twenty-six blocks at this place.

The granite mooring-posts were replaced with new ones of cast-iron, a diamond drill being used for boring holes in the pier for the Ahlstrom expansion bolts, by which the iron posts were secured to the pier.

During February and March, 1878, the mud, ashes and gravel were removed from the rock on each side of the pier, and careful soundings of the depth of water taken, and estimate prepared of cost of blasting the rock, to give greater depth of water, if necessary.

In April, 1878, the Abbott Pavement Company of Brooklyn, having offered to lay an asphalt pavement on the pier, the wooden deck planking put down last year was taken up, and the pier prepared to receive the asphalt, which is to be put down immediately.



DEPARTMENT OF DECKS

17 AB. 10. 1878. THREE.

OFFICE OF THE ENGINEER-IN-CHIEF,

NEW YORK, MAY 30, 1878.

RUBEN T. LYSON, Esq.,

Secretary of the Board of Decks.

SIR.—I have the honor to submit to the consideration of the Board of Commissioners governing this Department the following report of the several works done in supervision during the past sailing April 30th, 1878:

BATTERY SECTION.—Employing the Dock-building New York No. 1 and Bulkhead Trial, about 6 feet depth of New York No. 1 and 2.

NEW YORK No. 1.—During the year New York No. 1 has been in use for the purpose of commencing.

The dockwork and all the dock work have been removed to the new foot street yard, together with the models of building the large foundation docks, and the new building workshop, and the new place.

The granite mooring-post was replaced with new ones, and the new diamond drill was used in boring holes in the pier to the rock from expansion of water, and the new post was secured to the pier.

During February and March, 1878, the new water and sewage were removed from the pier at each end of the pier and the water supply of the pier of water taken and estimated, prepared a new a building the rock to give greater depth of water if necessary.

In April, 1878, the Robert Lawrence Company of Brooklyn, having offered to lay a new main sewer on the pier, the water and sewage, put down and the new main laid up, and the pier prepared to receive the main, which is to be put down immediately.

CHAMBERS STREET SECTION.—Extending from north side of Pier No. 29 northwardly 560 feet.

In December last work was begun on this section by removing parts of Pier 30, old number, and Pier No. 32, and on 31st December dredging was commenced for the wall. The stone filling, preparatory to driving piles, has been put in, and most of the piles, for a length of wall of 160 feet, have been driven at date.

The dredging for the new ferry platform in front of this new wall, between Piers Old No. 29 and No. 30, has also been commenced, and as soon as finished, the building of the wall and the ferry platform will be carried on at the same time.

CANAL STREET SECTION.—Extending from 155 feet southerly of the south side of Pier New No. 34 to 2.14 feet northerly of the south side of Pier New No. 35, a distance of 394.20 feet (on the piling). Length of wall, 383.94 feet on the base blocks, and 302.52 on the top course of granite, equivalent to about 370.73 feet of wall built and completed.

The filling behind the wall has been completed, backing log placed on top of the coping, and the plank roadway from pavement of West street to entrance of Pier New No. 34 renewed, and the whole section has been in use.

SPRING STREET SECTION.—Extending from 2.14 feet northerly of the south side of Pier New No. 35 to 64.33 feet northerly of the north side of Pier New No. 35, a distance of 124.19 feet on the piling. Length of wall, 121.22 feet on the base blocks, equivalent to about 90 feet of wall built and completed.

The crib work of Pier Old No. 43, on line of wall, has been removed on the line of the wall, the site of the wall dredged, and the foundation of the wall completed from north end of Canal street section to about half way between Piers Old No. 43 and Old No. 44. The granite remains to be set, and will be done in the latter part of June, and the filling behind the wall will be completed about the middle of July of this year.

PIER NEW No. 35.—Pier Old No. 43 being in very fair condition, it was extended 161 feet westerly by 62 feet wide, and upon completion its name was changed to Pier New No. 35.

A temporary approach, to give access to the pier while building the wall behind it, was built on the southerly side of the pier. The new approach over the new wall will be done and in use about the middle of July.

CHARLTON STREET SECTION.—Extending from about 74 feet southerly of the south side of Pier New No. 37 to 28.05 feet northerly of the north side of Pier New No. 37, a distance of about 172.14 feet, has been dredged and filled with stone to the 22 feet level. Length of wall, 63 feet on piling, equivalent to about 40 feet of wall built and completed.

PIER NEW No. 37.—Pier Old No. 45 being found in good condition for several years' service, it was lengthened westerly 140 feet by 70 feet wide, and renamed Pier New No. 37. About 160 feet of the shed on the inner end was taken down and rebuilt on the new outer end of the pier. A temporary approach, to give access to the pier while the wall is being built in its rear, was built on the northerly side of the pier.

BULKHEAD WALL.—As soon as the extension to Pier (late Old No. 45) New No. 37, and the temporary approach to the pier were built, the old pier on line of the wall was removed, and the dredging, both mud and crib-work, done. At this point, next to the Old King Street Section, the soft mud is of greater depth than usual, requiring the removal by dredging of a much larger amount than on most of the other sections, and rendering necessary the use of very long piles, and consuming much time to drive them; 15,400 cubic yards of mud and 2,780 cubic yards of crib-work were removed from site of the wall 170 feet in length. 196 piles, 75 feet and upwards in length, have been driven to date, and the most difficult and tedious part of the work being done, the wall proper will now be completed about 1st of October next. The filling-in behind the wall, building the inner end of Pier

New No. 37, and moving the shed now standing in rear of the wall upon the inner end of the new pier, can probably be done in the autumn, and the section completed.

OLD KING STREET SECTION.—Extending from about 28.05 feet northerly of the north side of Pier New No. 37 to 7.04 feet southerly of the south side of Pier New No. 38, a distance of 148.41 feet.

Length of wall; 148.41 feet on the foundation course, and 140.48 feet on the top course of granite, equivalent to about 147.75 feet of wall built and completed.

This section was completed by finishing the coping on the wall and setting backing logs upon it. The filling was completed, 10,073 loads being received in all, of which 6,889 were from the Street Cleaning Bureau.

NEW KING STREET SECTION.—Extending from 7.04 feet southerly of the south side of Pier New No. 38 to 32.37 feet northerly of the north side of Pier New No. 38, a length of 114.49 feet of wall built and completed.

The wall at this section was particularly described in report for 1877. The section has been entirely completed and put in use during the past year, a plank roadway being built across the filling from pavement of West street to Pier New No. 38.

Old Pier No. 46 has been removed, the site dredged to 25 feet depth at mean low water, and Pier New No. 38 at foot of King street built.

The dimensions of Pier New No. 38 are 587 feet by 75 feet. It was built by contract by Mr. J. E. White, and completed February 27th, 1878. A single-story shed has been built upon the pier by its lessees, plans for which were approved by me before commencing the work.

LOWER CLARKSON STREET SECTION.—Extending from 32.37 feet northerly of the north side of Pier New No. 38 to 4.72 feet southerly of the south side of Pier New No. 39, a length of 152.91 feet. Length of wall built and completed, 152.91 feet.

The work of setting the granite on this section, which was commenced last year, was completed in June, 1877. The coping, and backing log upon the coping have also been set and the filling completed. The whole section has been in use since November, 1877 ; 24,507 loads of filling were received, of which 12,646 were from the Street Cleaning Bureau.

HOUSTON STREET SECTION.—Extending from 4.72 feet southerly of the south side of Pier New No. 39 to 30.09 feet northerly of the north side of Pier New No. 39, a distance of 109.89 feet.

Length of wall built and completed, 109.89 feet. The concrete foundation blocks were set at the beginning of last year, and the granite was finished July. 10th, 1877. The temporary sewer-box was built, the inshore end of Old Pier No. 47 removed, and the filling put in, in rear of wall. A plank roadway has been made over the filling from pavement of West street to Pier New No. 39.

PIER NEW NO. 39, NORTH RIVER.—Pier New No. 39 was completed on July 27th, 1877, by Messrs. T. & A. Walsh, contractors. It is 75 feet by 582 feet. The lessees of this pier, The National Steamship Company, have built over it a two-storied shed. The posts and girders of this shed are of wrought iron, and rest upon piles driven through the deck of the pier after its completion, for the special purpose of carrying the weight in the upper floor of the shed. The plans for this shed were made for the National Steamship Company by C. McDonald, Esq., C. E., and were submitted to and approved by me before commencing the erection of the shed.

UPPER CLARKSON STREET SECTION.—Extending from 30.09 feet northerly of the north side of Pier New No. 39 to 55.40 feet southerly of the south side of Pier New No. 40, a distance of 102.51 feet. Length of wall, 102.51 feet on the foundation course, and 22.20 feet on the top course of granite. Equivalent length of wall built and completed, about 87.74 feet.

The foundation blocks were set on this section last year, and the

platform, as recommended by Board of Engineers for such cases, was built by Messrs. McIntire Bros., contractors, and finished July 24th, 1877.

The granite has been set 57 feet north of Pier New No. 39, and the coping 52 feet north of said pier. The filling has been put in over the platform, in rear of the granite, and carried as far north as practicable, until the Leroy street section, now being built from the northward, southerly, is extended to meet this section.

LERÓY STREET SECTION.—Extending from 55.40 feet southerly of the south side of Pier New No. 40 to 25.94 feet southerly of the south side of Pier New No. 42, a distance of 561.46 feet. Length of wall; 429.64 feet on foundation course, and 428.04 feet on the top course of granite. Equivalent length of wall built and completed, about 429.4 feet.

On this section, at date of last annual report, the mud had been dredged for a distance of 183 feet from its northerly end, and the lower portion of rip-rap and cobbles put in, and driving of foundation piles for this portion of the section begun.

Within the past year the portion then begun has been completed, filled in and put in use. Pier New No. 41 (late old No. 49) has been cut through and the wall built through it, and the pier restored.

The ferry-house of the Central Railroad of New Jersey has been moved out of the way, and the wall completed across the slip to the northerly side of the ferry-house, and the ferry-house replaced.

The last of the filling behind this wall is now being put in, and the coping and backing logs are about ready to be put in place, so that the whole distance from southerly side of Pier New No. 42, foot of Morton street, North River, to northerly side of Pier Old No. 48, foot of Clarkson street, will be completed by June, 1878.

The dredging for Pier New No. 40 was begun April 9th, 1878, and plans and specifications for removing Old Pier No. 48 and building New Pier No. 40 are being prepared.

On 29th April, 1878, the Board gave orders for the completion of this section by building the wall through Pier Old No. 48, and the work of removing the old pier is begun at this date.

All the bulkhead wall built during the past year, except upper Clarkson street section, has been upon the plan submitted to the Board on 5th April, 1876, with such modifications in details as experience has suggested. This plan was described and illustrated in the last annual report. The results are considered very satisfactory, and the average cost promises to differ but little from the estimated cost in the last annual report, viz. ; about \$200 per lineal foot.

MORTON STREET SECTION.—Extending from 25.94 feet southerly of the south side of Pier New No. 42 to 50.39 feet northerly of the north side of Pier New No. 42, a distance of 151.33 feet. Length of wall built and completed, 151.33 feet.

This section was virtually finished and put into use in October, 1876. All that has been done upon it within the past year was the filling-in of the southerly end of the racking of the masonry, and completing it to the beginning of the Leroy street section. A small sewer box was also built to extend the sewer from Morton street to the wall.

CHRISTOPHER STREET SECTION.—Extending from 50.39 feet northerly of the north side of Pier New No. 42 to 6.92 feet southerly of the north side of Pier New No. 47, a distance of 1,114.80 feet.

Length of wall; 1,114.80 on the blocks, and 1,095.22 feet on the top course of granite. Equivalent length of wall built and completed, 1,111.51 feet.

Upon this section, which was finished in 1874, the work done by the Department has been the dredging of slips of the "shifting pier," Pier New No. 46, and painting and keeping in order the sheds on Piers New No. 43 and New No. 46.

In April, 1878, the "Oceanic Steam Navigation Company" (White Star Line), laid a railway track and switches from the New York Central & Hudson River Railroad Company's line in West street to Pier

New No. 45, of which they are the lessees, and laid two branch tracks upon the pier. This is the first case in the city where a steamship line has such a connection with a railroad leading all over the country.

FLOATING PROPERTY.—Owing to the intermittent nature of certain work of the Department, and the expense consequent upon maintaining a force and plant always ready for work, but without constant employment, it was proposed early in 1877 to sell or lay up part of the floating property, and have the work of dredging done by private parties.

On 20th June, 1877, the Board ordered a part of the property to be sold at public sale, and on 22d of same month ordered all the dredging machines and mud-scows remaining to be laid up.

The tug "Alert," dredges Nos. 1 and 2, dredging mud-scows Nos. 13, 14, 15, 16, 17 and 18, pile-driver No. 4, and the deck scow "Two Sisters," having been sold at public sale, in obedience to above-mentioned order of the Board, the floating property consists at present of the following:

100-ton derrick "City of New York."

10-ton derrick.

Derrick scow "Joe."

Tug "Manhattan."

Dredge No. 3.

Dredge No. 4.

12 dredging mud-scows, Nos. 1 to 12.

8 pile-drivers, Nos. 1, 2, 3, 5, 6, 7, 8 and 9.

8 deck scows, "B," "C," "D," "E," "F," "May," "Willie" and "Jim."

Boring machine "Woodcock," and

2 divers' scows.

The derrick "City of New York" is in good working order, no repairs having been made during the year other than those made by the crew and the Department workmen, consisting of painting and fitting graving pieces in the upper parts of the tower timbers and king-post

supports, in places where decay had begun. Having been in the water for nearly seven years, it will be necessary to dock her soon for examination, and possibly for renewal of the sheathing. The derrick has during the year set 56 béton base blocks at various sections for the bulkhead wall, besides having been employed in raising pile-drivers for caulking, righting overturned scows for Police Department, pulling piles, and shifting trusses on Pier Old No. 45 North River.

The ten-ton derrick has been painted and kept in good repair, and has laid all the granite for the bulkhead wall. A boom 56 feet long has been fitted, to enable the derrick to set granite from the inside of the wall.

The derrick scow "Joe" is in good order, ready for service.

The tug "Manhattan" has been docked and cleaned, the hull and upper works painted, and the deck has been caulked. Extensive repairs have been made to the boiler. The tug has done all the towing required by the Department, except for eight days when laid up, and excepting that done by the tug "Alert," in May and June. By reducing the crew to the smallest number consistent with safety, the cost of towing for the last six months, including wages, coal and supplies, and all repairs, has been \$5.88 per hour of actual service.

Since the dredging plant was laid up by resolution of the Board of June 22d, no work has been done by it, excepting the excavation of 4,560 cubic yards of material at Pier New No. 1 North River. The dredges have been painted and kept clean, and can be made ready for service at a few days' notice.

It being necessary to remove the above-mentioned quantity of material from the slips at New Pier No. 1 North River with great care and slowness, to avoid injuring the foundations of the sub-piers, and it being found that the prices demanded by private parties for the work were greater than it could be done for by the Department forces and machinery, Dredge No. 8 was put in commission for this job, and, upon its completion, laid up again.

Of the dredging mud-scows, eight, Nos. 5, 8, 10, 11, 12, 15, 16 and

18, have been docked and caulked, and all have been kept in good order. They have been hired to various parties during the year, and at present ten of them are in use by the Union Dredging Company.

The pile-drivers are in good order. Nos. 2, 3, 7, 8 and 9 have been taken out and caulked. The ways of No. 2 have been lengthened to 58 feet, and "inspirators" have been applied to the boilers of Nos. 2, 5, 6, 7 and 9. No. 5, fitted for pile cutting, has sawed off, during the year, 1,979 piles, below water.

The deck scows, "B," "C," "D," "E" and "F," are in good condition, and the "Willie," "May" and "Jim" are still good for such service as is required of them, although they are old and somewhat decayed.

The boring machine, "Woodcock," has done no work during the year except the ten days it was hired to the New York Central & Hudson River Railroad Company. It is now laid up at Gansevoort street yard ready for service.

The two divers' scows are in good order.

SURVEYING PARTY.—In connection with the construction, the work of the surveying party has consisted of soundings for dredging, estimates for dredging, an immediate supervision of the dredging, measurements of rip-rap, small cobble and concrete stone, and of sand as delivered by contractors, soundings, from time to time, upon the stone as placed in the foundation, and lines and levels at the various stages of the work. The base line from Canal street to Warren street has been completed, and stone monuments placed about 300 feet apart, from which surveys have been made of existing structures, piers, bulkheads, &c., with classification of crib and pile-work foundations. Maps of this have been prepared showing the details of the work.

Surveys have been made at various points on the North, East and Harlem Rivers, covering an extent of 13,700 feet of water front, from which maps have been prepared showing existing structures and their position relative to proposed bulkhead lines. A survey was also made

of Hart's Island, in Long Island Sound, with a view to proposed improvements by the Department of Charities and Correction. Estimates and plans were prepared for proposed bulkheads.

Soundings have been taken in two hundred slips on the North, East and Harlem Rivers, aggregating 16,000 soundings, of which 4,000 were in connection with construction, and 12,000 for dredging at leased piers and other purposes. These are properly recorded in this office.

Borings were taken to the bed-rock in slips adjacent to Pier New No. 1, North River, and placed on record, also, occasionally, in other slips on the North and East Rivers, for proposed improvements.

An immediate supervision has been maintained of all dredging done, and daily certificates given for work performed.

In January a regular series of tidal observations was instituted, for the purpose of verifying, after sufficient data shall have been acquired, the planes of mean high water and mean low water, already established, the extreme tides, the duration of the tide below mean low water, and other points of importance in connection with the tide, in its relation to the construction of the wall and piers.

The apparatus is placed in an office which is situated immediately over the water. It consists of a vertical wooden box, reaching from the floor of the office to several feet below mean low water, and is constructed so as to destroy the oscillation due to wave motion, without retarding the flow of the water. In this tube is a metallic float, to which is attached a fine steel wire, which passes up through the floor and over a pulley at the top of the gauge, being kept taut by a counter-balance weight. A brass pointer attached to this wire, rising and falling with the tide, indicates the stage of the tide on a graduated gauge. The readings in feet and hundredths are taken every half-hour, day and night, by the watchman at the section. By means of a pen fastened to the pointer, the extreme tides are marked on a strip of paper attached to the gauge. A permanent record is kept of these observations, and the tidal curves are plotted therefrom. Two of these

gauges are now in operation, one at Christopher street Section, and one at Chambers street Section.

Plans have been prepared for a self recording gauge, which will not only give increased accuracy, but will also obviate the necessity of having a constant observer. It is proposed to have this gauge made and put in operation during the coming year.

FIFTY-FOURTH STREET, EAST RIVER.—A small wooden crib work pier 60 feet wide and 36 feet long. was built during the month of April, under contract, by John Gillies. It was finished on May 1st, 1878.

FIFTY-SEVENTH STREET, NORTH RIVER.—An embankment of earth and stone to inclose a space for the dumping of ashes and other suitable material by the Police Department was commenced August 14th, 1877, at a point about 310 feet westerly of west line of Eleventh avenue on the northerly line of Fifty-sixth street, North River, extending westerly therefrom about 230 feet, and thence parallel to Eleventh avenue across Fifty-seventh street to the southerly line of Fifty-eighth street. The Police Department dumped 1.157 loads therein.

GANSEVOORT STREET YARD.—In September, 1877, the making of the concrete base blocks for the wall was removed from Pier No. 1 to this yard. A platform 240 feet long by 28 feet wide was built on the bulk-head in front of the yard. Pier No. 57, foot of Bogart street, was repaired and strengthened, the shed for storing cement removed here from Pier No. 1, and a small railway and other facilities built. Forty-two (42) base blocks, containing 1,887 cubic yards of concrete, were built, part of which have already been used in the wall, and the remainder will be used during the coming summer.

All the tests of cement purchased by the Department have been made at this yard as usual, and the general store and the blacksmith shop of the Department are also at this yard.

EAST SEVENTEENTH STREET YARD.—At this yard has been received all the granite purchased by contract during the past year for building the bulkhead wall, and from here, after inspection, transferred in scows to the different sections, as required by the progress of the work. Cement has also been stored here, and iron work for the piers, both of which have been issued as required.

A summary of the journal of the work, done at each section and at the yards, and also a list of the items of general repairs and of the dredging done, is given in the appendix, and also a schedule of items of work, repairs, &c., done by private parties under my general supervision.

Very respectfully,

Your obedient Servant,

G. S. GREENE, JR.,

Engineer-in-Chief.

APPENDIX.

SUMMARY OF JOURNAL OF THE WORK DONE DURING YEAR ENDING APRIL 30TH, 1878.

BATTERY SECTION, NEW PIER No. 1 NORTH RIVER.—May 1st, to August 18th, 1877.—Finished work on the wooden corner buffers at the end of the pier. Pointed the masonry joints in the last four arches. Made twenty-six béton foundation blocks for the bulkhead wall. Discharged 164 cubic yards of rip-rap under arches Nos. 16 and 17.

August 11th to September 24th.—A crack in the corner of arch No. 3, extending entirely across the pier, was cut out and filled in with mortar.

August 18th to September 1st.—The cement storehouse and the adjoining fence were taken down, and together with all the materials used in the manufacture of the béton blocks were removed to Gansevoort Street yard.

March 15th to April 11th, 1878.—Removed all the granite mooring posts and replaced them with cast-iron ones, drilled the holes for bolting six of them to the deck by hand, and the holes for the remaining fourteen by the diamond drill.

February 2d to March 30th.—Dredged out 2,180 cubic yards of ashes and mud from the slip north of the pier, and from the south side 2,340 cubic yards. After the dredging was finished, made an examination by the aid of divers with reference to blasting out the rock, so as to give an uniform depth of at least twenty-five feet.

April 22d to April 30th.—Removed the wooden deck and prepared the pier for receiving an asphalt pavement.

CHAMBERS STREET SECTION.—December 4th, 1877.—Commenced removal of outer end of old Pier No. 30 North River, tearing away 108 feet to allow Erie Railroad Company to repair ferry racking—finished December 7th.

December 7th.—Commenced removal of outer end of old Pier No. 32, North River, for a distance of 126 feet. The Morris and Cumings Dredging Company commenced December 17th, 1877, removing old crib-work (on the site of the part removed), and finished January 8th, 1878, having removed 1,774 cubic yards of crib-work and 1,862 cubic yards of mud, and obtaining an average depth of twenty-five feet below mean low water.

December 14th.—Two test piles were driven and pulled out, site of bulkhead wall between old Piers Nos. 29 and 30, North River.

December 31st.—The Morris and Cumings Dredging Company commenced work for bulkhead wall between old Piers Nos. 29 and 30, North River, for a length of 165 feet by 90 feet in width, and finished January 19th, 1878, having removed 14,957 cubic yards of mud, and obtaining an average depth below mean low water of thirty-five feet. Commenced cutting into old Pier No. 30 (in line of new wall) to allow of dredging up to line of old crib-work underneath—finished January 7th, 1878.

January 9th, 1878.—The building of a crib 23½ feet in length (parallel to line of wall) 35 feet in width or transversely, and 30 feet in height, to retain stone filling and earth in rear of new wall, at the south end was commenced this day, and finished and placed in position January 22d, 1878.

January 22d.—The stone filling over area of new wall was commenced and finished March 4th, 1878, 2,540 cubic yards of cobbles and 1,959 cubic yards of rip-rap having been deposited, bringing the filling up to an average of twenty-three feet below mean low water. Being unable to procure stone filling, the work was entirely suspended from February 2d to February 14th, 1878.

March 5th.—Commenced driving piles for new wall at the north end of section, and to date (April 30th, 1878) 405 vertical and 51 bracing piles have been driven.

March 23d.—Cobbles between piling and rip-rap in front and rear of same brought up to bottom of binding frames, or eighteen feet below mean low water; 1,012 cubic yards of cobbles and 863 cubic yards of rip-rap having been used.

April 3d.—Put down and fastened first binding frame, and to date five frames are in position and fastened.

April 27th.—The Union Dredging Company commenced dredging for ferry platform between old Piers Nos. 29 and 30, and to date have removed 3,770 cubic yards of mud.

CANAL STREET SECTION.—May 5th, 1877.—Finished discharging cobbles on embankment in the rear of the wall.

May 5th to June 5th.—Placed backing log on the coping.

July 2d to 10th.—Laid new plank roadway between West street and Pier New No. 34.

To November 27 —Received 27,929 loads of earth filling in the rear of the wall.

SPRING STREET SECTION.—September 15th to November 20th.—Extended Pier New No. 35, 62 × 161 feet.

October 5th to 27th.—Built approach to Pier New No. 35 beyond bulkhead.

October 29th to November 1st.—Cut through Pier Old No. 43.

October 30th to November 16th.—Dredged for wall.

November 17th.—Commenced putting in cobbles and rip-rap; to date, 4,411 yards deposited.

December 11th, 1877, to April 4th, 1878.—Drove piles for wall, for a length of 124.19 feet measured to centre of last row.

January 8th to April 23d, 1878.—Set ten béton blocks a length of 120.94 feet.

February 18th.—Commenced capping, and to date 323 feet of longitudinal and 14 transverse caps have been fitted.

CHARLTON STREET SECTION.—October 1st to December 8th, 1877.—Extended Pier New No. 37, 70.8 \times 140.5 feet.

December 8th to 21st.—Removed 160 feet of shed on Pier Old No. 45.

December 13th to 18th.—Dredged at end of Pier New No. 37.

December 22d, 1877, to January 29th, 1878.—Erected shed on Pier New No. 37.

January 17th to February 9th, 1878.—Removed 151 feet of Pier Old No. 45.

February 12th to March 14th.—Dredged for wall foundation 170 feet in length.

March 11th.—Commenced discharging stone filling, and to date 5,539 cubic yards rip-rap and cobbles have been deposited.

April 5th.—Commenced driving piles for wall foundation, and to date 196 piles have been driven.

KING STREET SECTION (OLD).—September 21st to 22d.—Set coping, making a length of 138.36 feet; received 10,073 loads of filling, of which 6,889 were from the Street Cleaning Bureau, Department of Police.

KING STREET SECTION (NEW).—May 12th, 1877.—Commenced filling in rear of the wall and to date 22,446 loads of filling have been discharged, 5,006 of which were from the Street Cleaning Bureau, Department of Police.

May 26th.—Finished setting granite 122.09 feet on "E" course.

May 29th.—Finished laying deck on capping.

June 8th.—Finished sewer box, 2' 6" \times 3' 4" section, 166 feet long.

June 27th to July 2d.—Took up deck of Pier Old No. 46.

August 14th, 1877, to April 2d, 1878.—Dredged for Pier New No. 38 and in slips adjoining.

August 31st to September 25th, 1877.—Contractor removed shed and that part of Pier Old No. 46 beyond the wall.

September 22d to 29th.—Set coping for a length of 41.53 feet.

October 3d to 18th.—Removed the inshore end of Pier Old No. 46.

October 5th, 1877, to February 27th, 1878.—Contractor I. E. White built Pier New No. 38, 75×587 feet.

LOWER CLARKSON STREET SECTION.—May 21st to June 21st, 1877.—Set the granite and backed it with concrete and rubble blocks a length of 149.7 feet on "E" course. Finished.

June 6th.—Commenced receiving filling, and to date 24,507 loads have been received, 12,646 of which were from the Street Cleaning Bureau, Department of Police.

August 8th to 28th.—Removed the platform adjoining the old bulkhead.

September 26th to 29th.—Set coping for 152.91 feet in length.

October 25th to November 5th.—Laid backing logs on coping.

HOUSTON STREET SECTION.—May 14th to 22d.—Set nine béton blocks, a length of 109.89 feet.

May 22d.—Finished pile work; length 109.83 feet.

May 26th to September 4th.—Removed inshore end of Pier Old No. 47.

June 2d to 21st.—Built a sewer, $2' 8" \times 3' 6"$ section, 182.39 feet long.

June 9th.—Finished the capping.

June 19th to July 10th.—Set granite 108.57 feet in length on "E" course.

July 6th.—Commenced filling in the rear of the wall, and to date 34,809 loads of filling have been received, 2,351 of which were discharged by the Street Cleaning Bureau, Department of Police.

July 27th.—Contractors T. & A. Walsh finished Pier New No. 39, $75' \times 582'$.

October 8th to 10th.—Set coping a length of 34.81 feet.

February 5th to 9th, 1878.—Laid plankway to Pier New No. 39.

February 9th to March 5th.—Dredged slips alongside Pier New No. 39.

UPPER CLARKSON STREET SECTION.—July 5th to August 31st, 1877.—Set granite 27.29 feet on "E" course.

July 24th.—Contractors McIntire Bros. finished platform 100×50 feet in rear of wall.

August 7th to 30th.—Put in rip-rap and cobbles on and in rear of platform, and to date 1,983 cubic yards have been deposited.

August 25th.—Commenced filling in rear of wall, and to date 1,195 loads have been discharged.

October 10th to 11th.—Set coping a length of 22.20 feet.

LERoy STREET SECTION.—June 6th to 20th.—Moved the N. J. C. R. R. Ferry house 150 feet easterly to make way for building the wall.

June 14th to March 2d, 1878.—Fitted capping.

June 20th to 29th.—Took up 120 feet of N. J. C. R. R. Ferry platform.

June 26th, 1877, to February 16th, 1878.—Set 36 béton blocks a length of 429.64 feet.

August 4th, 1877, to April 6th, 1878.—Finished setting granite, a length of 428.03 feet on "E" course.

September 1st to 11th, 1877.—Built approach to Pier New No. 41.

September 12th to 17th.—Cut through Pier Old No. 49.

September 25th.—Commenced filling in rear of wall, and to date 52,460 loads have been discharged, 9,314 of which were from the Street Cleaning Bureau, Department of Police.

October 29th.—Finished dredging for wall 429.64 feet in length.

November 21st to 23d.—Set coping a length of 103.72 feet.

January 11th to February 9th, 1878.—Connected N. J. C. R. R. Ferry platform with wall.

January 14th to February 23d.—Built a sewer box $2' 3" \times 3' 6"$ section, 180 feet long, foot of Leroy street.

February 25th.—Finished driving piles for wall foundation.

March 25th to 30th.—Moved back to line of wall N. J. C. R. R. Ferry house.

March 25th to April 10th.—Connected Pier New No. 41 with wall.

April 9th.—Commenced dredging for Pier New No. 40.

April 15th to 19th.—Laid plankway to Pier New No. 41.

MORTON STREET SECTION.—June 26th, 1877.—Set one béton block, making a length of 151.33 feet. Béton finished.

July 28th to September 5th.—Built sewer foot of Morton street, 1' 3" × 1' 3" section, 197 feet long.

August 7th.—Finished setting granite, making a length on "E" course of 172.31 feet.

November 21st.—Finished setting coping, making a length of 76.33 feet.

January 23d to February 9th, 1878.—Dredged slip south of Pier New No. 42.

CHRISTOPHER STREET SECTION.—June 4th to 6th, 1877.—Drove and secured 6 spring piles at Pier New No. 47.

July 31st to August 6th.—Dredged slip north side Pier New No. 45.

July 31st to August 7th.—Dredged slip south side Pier New No. 46.

September 7th to 22d.—Dredged slip north side of Pier New No. 46.

October 15th to 31st.—Painted roof of shed of Pier New No. 43.

November 22d to December 19th.—Painted sheds, excepting roofs, of Piers New Nos. 43 and 46.

GANSEVOORT STREET YARD.—From September 10th to October 1st, 1877.—Strengthened Pier 57 North River, foot of Bogart street, to receive the broken stone, sand and cement required in the construction of the concrete base blocks; built a platform 240 feet by 28 feet wide, between Piers Nos. 57 and 58 (old numbers) North River. This plat-

form consisted of 16 sections, each capable of holding three base blocks.

October 9th to December 27th.—Built 42 base blocks, containing 1,387 cubic yards of concrete. Erected a shed, on Pier Old No. 57, North River, 80 feet long by 26 feet wide, for storing cement. Built portable railroad and cars for the more convenient and rapid handling of broken stone and sand required in making base blocks, and made three new wooden moulds for concrete base blocks.

Besides the above, all the cement purchased by Department was tested at this yard, and most of the blacksmith's work and tool-sharpening was done here.

All general stores purchased by Department were received and issued here.

EAST SEVENTEENTH STREET YARD.—This yard has received all the granite purchased by contract during the year for building the bulkhead wall, and from this point it has been transferred in scows, to the different sections, as required by the progress of the work. Cement has also been stored here, and iron work for the piers, both of which are issued, as at Gansevoort Street Yard, when required.

SUMMARY OF GENERAL REPAIRS FOR THE YEAR ENDING APRIL 30TH, 1878.

EAST RIVER.

May 4th to 7th, 1877.—Pier No. 62 East River; Sheathed deck 776 square feet. Put on 3 fenders and 2 mooring posts.

April 19th to May 8th.—Bulkhead between Piers Nos. 60 and 61, East River; filled excavation in rear of bulkhead and relaid pavement.

May 8th to 10th.—Pier at Twenty-sixth street, East River; drove and fastened 4 oak spring piles, put in 6 chocks and set 2 mooring posts.

May 11th to 12th.—Charity Hospital dock at Blackwell's Island; drove and chocked 4 spring piles.

May 14th to 16th.—Store House dock Blackwell's Island; drove, chocked and fastened 6 spring piles.

May 18th to 24th.—Platform at One Hundred and Twenty-ninth street and Second avenue; laid deck 598 square feet with 5 inches yellow pine, laid backing logs, side and cross caps, drove 5 spring and 5 fender piles, and put on 2 mooring cleats.

May 21st to 26th.—Pier No. 20 East River; sheathed deck 1,672 square feet, drove and chocked 6 spring piles, put on close fenders and new corner band.

May 17th to 18th.—Pier at Randall's Island; drove, chocked and fastened 2 oak spring piles.

May 24th to 28th.—Pier at Twenty-third street, East River; drove and fastened 18 fender piles, and put on 2 5-inch oak fenders.

June 7th to 13th.—Public bath at Pier No. 51, East River; built 4 float fender stages and moored them to bath with chains.

June 7th to 13th.—Public bath at Fifth street, East River; built 4 float fender stages and moored them to bath with chains.

June 7th to 13th.—Public bath at Thirty-seventh street, East River; built 4 float fender stages, and moored them to bath with chains.

June 8th to 15th.—Pier No. 23 East River; repaired broken corner band.

June 15th to 16th.—Pier No. 12 East River; sheathed deck 762 square feet.

June 18th to 19th.—Pier No. 51½ East River; sheathed deck 700 square feet.

June 20th to 23d.—Pier No. 52 East River; put on 6 half-round white oak fenders.

June 21st to 27th.—Pier at Thirty-third street, East River; put on 14 half-round white oak fenders, drove and fastened 3 spring piles, and sheathed deck 1,105 square feet with 4-inch spruce.

June 27th to 29th.—Pier at Third street, East River; put in new

side cap, drove and fastened 1 spring pile, and put on 9 5-inch oak fenders.

June 21st to 30th.—Pier No. 53 East River; put on 9 half-round white oak fenders.

June 29th to 30th.—Bulkhead at Rivington street, East River; put on 4 half-round white oak fenders.

June 30th to July 5th.—Public bath at Fifth street, East River; repaired and refastened float stages.

July 2d to 6th.—Public bath at Thirty-seventh street, East River; repaired and refastened float stages.

June 30th to July 9th.—Public bath at Pier No. 51 East River; repaired and refastened float stages.

July 12th to 23d.—Pier No. 20, East River; refastened spring piles.

July 27th to August 3d.—Pier at Twenty-sixth street, East River; patched deck 54 square feet, and sheathed deck 1,838 square feet.

July 30th to August 3d.—Pier at Thirty-third street, East River; spliced and drove 7 oak fender piles, put in chocks and raised backing log.

August 4th to 6th.—Pier No. 12 East River; replaced broken mooring post.

August 13th to 17th.—Pier No. 62 East River; drove and chocked 5 fender piles, set in 1 mooring post, and put on fenders, braces and cleats.

August 18th to 21st.—Pier at Thirty-third street, East River; patched 67 square feet of deck, and laid 1,622 square feet of 4-inch spruce sheathing.

August 21st to 22d.—Public bath at Thirty-seventh street East River; repaired float fender stages.

August 21st to 23d.—Store-house dock at Blackwell's Island; put on side caps, backing log and patched deck 513 square feet.

September 3d to 5th.—Insane Asylum wharf at Ward's Island; drove 3 spring piles and laid 1,402 square feet of 3-inch spruce sheathing.

September 6th to 8th.—Platform at One Hundred and Twenty-ninth

street and Second avenue; put in 12 rangers and laid 584 square feet of deck.

August 10th to September 12th.—Pier No. 61, East River; drove 15 piles, put on 32 half-round fenders, and patched deck 32 square feet.

September 13th to 14th.—Pier No. 55, East River; drove, chocked and fastened 3 oak spring piles.

September 17th to 19th.—Hart's Island dock; drove 3 spring piles, put on 1 yellow pine fender and patched deck 60 square feet.

October 2d to 5th.—Pier No. 62 East River; put on 1 corner band and sheathed deck 1,980 square feet with 4-inch spruce plank.

October 5th to 11th.—Pier No. 12 East River; sheathed deck 4,409 feet with 4-inch spruce.

October 12th.—Public bath at Pier No. 51 East River; unmoored and stored float stages.

October 13th.—Public bath at Fifth street, East River; unmoored and stored float stages.

October 15th to 19th.—Public bath at Thirty-seventh street, East River; unmoored and stored float stages.

October 12th.—Pier at Twenty-third street, East River; fastened spring piles.

October 11th to 15th.—Pier at Forty-sixth street, East River; patched deck 272 square feet.

October 15th to 17th.—Pier No. 63 East River; drove, chocked and fastened 5 fender piles.

October 15th to 26th.—Charity Hospital dock, Blackwell's Island; drove 2 piles and rebuilt crib, laid 680 square feet of sheathing and planked gangway.

October 30th to 31st.—Pier at Thirty-seventh street, East River; built up gangway and put on backing pieces.

November 7th to 12th.—Bake-house dock, Blackwell's Island; drove and chocked 10 piles and laid 1,700 square feet of platform.

November 13th.—Pier No. 51 East River; built up and closed in gangway.

November 30th to December 3d.—Pier at Thirty-third street, East River; drove, chocked and fastened 4 yellow pine piles and laid 633 square feet of sheathing.

December 10th.—Pier at Fortieth street, East River; patched deck 14 square feet.

December 6th to 11th.—Bulkhead at Forty-eighth street, East River; rebuilt platform.

December 13th to 15th.—Pier at Thirty-third street, East River; fastened on 2 wooden cleats.

December 13th to 17th.—Pier at Twenty-sixth street, East River; sheathed roadway and deck 1,335 square feet.

November 17th to 18th.—Bulkhead at Twenty-ninth street, East River; rebuilt bulkhead.

January 3d, 1878.—Platform at One Hundred and Twenty-ninth street and Second avenue; fastened 2 oak mooring cleats on backing log.

December 26th, 1877, to January 25th, 1878.—Pier No. 6 East River; rebuilt 105 feet of bulkhead, drove 2 spring piles, put on 8 fenders, and relaid 970 square feet of platform.

February 22d to 25th.—Pier at One Hundred and Seventeenth street, East River; drove and chocked 12 spring piles, and laid 20 feet of backing log.

February 25th to March 7th.—Pier at One Hundred and Sixth street, East River; drove 11 piles, patched deck 1,354 square feet, laid 820 square feet of sheathing, 80 feet of backing log, 84 feet of side caps, and 162 square feet of close fenders.

April 1st to 13th.—Pier No. 44 East River; raised deck, drove 18 piles, put on 21 5-inch yellow pine fenders, 36 half-round white oak do., 3 cross caps, 36 feet of backing log, 1 corner band, patched deck 246 square feet, and sheathed do. with 5,206 square feet 3-inch yellow pine.

March 28th to April 10th.—Pier No. 46 East River; patched deck 49 square feet, put on 11 5-inch yellow pine fenders, 10 half-round white oak do., 1 corner band, and laid 2,964 square feet of 3-inch yellow pine sheathing.

March 20th to April 20th.—Pier No. 7 East River; laid 52 feet of backing log, 52 feet of side caps, 11 piles under caps, 16 fender piles, 6 mooring piles, put on 19 white oak fenders, and laid 9,041 square feet of 3-inch yellow pine sheathing.

NORTH RIVER.

May 7th to 8th.—Pier Old No. 42 North River; patched deck 52 square feet.

May 16th to 19th.—Pier at Twenty-eighth street, North River; sheathed and patched deck 1,925 square feet.

June 6th to 7th.—Pier at Thirteenth street, North River; drove and chocked 4 mooring piles.

June 7th to 14th.—Public bath at Bethune street; built and moored to bath 4 float stages.

June 7th to 14th.—Public bath at Fifty-first street, North River; built and moored to bath 4 float stages.

June 18th to 25th.—Pier at Twenty-sixth street, North River; drove 1 pile, put on 11 half-round fenders, 1 corner band, and sheathed deck 6,260 square feet.

June 25th to 28th.—Pier at Thirty-fourth street, North River; put on 5 6-inch oak fenders, drove 3 white pine piles, and patched deck 14 square feet.

July 10th to 11th.—Public bath at Bethune street, North River; repaired float stages.

June 23d to July 12th.—Pier at Fortieth street, North River; put on 14 white oak fenders, 1 spruce do., 120 square feet of close planking on outer end of pier, and patched 168 square feet of deck.

June 29th to July 27th.—Pier at Forty-sixth street, North River; put

on 1 white oak fender, 270 square feet of close planking, and sheathed 3,176 feet of deck.

June 12th to July 27th.—Pier at Thirtieth street, North River; put on 20 half-round fenders, drove 11 piles, put on 154 square feet of close plank, and patched deck.

July 28th.—Pier at Forty-seventh street, North River; patched deck 84 square feet.

June 26th to July 30th.—Pier at Thirty-fifth street, North River; put on 1 8-inch oak fender, and patched deck, 364 square feet.

June 1st to August 17th.—Pier at Fifty-seventh street, North River; patched deck 435 square feet, and laid 10,555 square feet of 4-inch spruce sheathing.

August 7th to 17th.—Pier at Bethune street; drove 7 white pine piles, put on 21 half-round fenders, and patched 460 feet of deck.

August 23d to 25th.—Pier at Thirty-fifth street, North River; put on mooring cleat and patched 278 feet of deck.

September 13th.—Pier at Thirty-fifth street, North River; patched 18 square feet of deck.

September 14th.—Pier at Thirty-fourth street, North River; patched 6 square feet of deck.

September 24th to 27th.—Pier at Fifty-seventh street, North River; drove 2 piles and put on 19 half-round fenders, and laid 2,084 square feet 4-inch spruce sheathing.

September 26th.—Pier at Twenty-sixth street, North River; patched deck 43 square feet.

September 20th to 29th.—Pier at Fortieth street, North River; patched deck 178 square feet.

September 26th to 29th.—Pier at Thirtieth street, North River; patched deck 267 square feet, and laid 456 square feet of sheathing.

October 10th.—Pier at Thirty-fifth street, North River; patched deck 143 square feet with 5-inch white pine.

October 11th.—Pier at Fifty-seventh street, North River; patched deck 80 square feet.

October 10th.—Public bath at Fifty-first street, North river; unmoored and stored float stages.

October 11th.—Public bath at Bethune street; unmoored and stored float stages.

October 19th.—Pier at Thirtieth street, North River; repaired 108 square feet of deck.

September 27th to October 29th.—Pier at Forty-sixth street, North River; patched deck 290 square feet, and laid 236 square feet of sheathing.

October 22d to November 5th.—Pier No. 1, North River; raised backing log.

November 26th.—Pier at Thirty-fourth street, North River; fastened spring piles.

November 26th.—Pier at Sixteenth street, North River; patched deck.

November 14th to December 6th.—Pier No. 1, North River; drove and fastened 6 oak and 2 pine piles, fastened backing-logs, and put on 4 cleats.

December 4th to 6th.—Pier at Thirtieth street, North River; patched deck 180 square feet, with yellow pine and spruce plank.

December 8th.—Pier at Thirty-fourth street, North River; patched 24 square feet of deck, 5-inch yellow pine.

December 7th to 8th.—Pier at Thirty-fifth street, North River; patched 192 square feet of deck with 5-inch yellow pine and old plank.

December 11th.—Pier at Fifty-seventh street, North River; patched deck 44 square feet, with 5-inch yellow pine, and 75 square feet with 4-inch spruce.

November 5th to December 13th.—Bulkhead at West Eleventh street; rebuilt bulkhead about 90 feet, and put on 20 half-round fenders.

December 10th to 12th.—Pier at Forty-sixth street, North River; patched deck 64 square feet with 5-inch yellow pine, and 88 square feet with 4-inch spruce.

October 31st to December 14th.—Roadway to Fifty-seventh street, North River; tore up and rebuilt roadway.

December 28th to January 2d.—Pier at Twenty-eighth street, North River; patched and sheathed 446 square feet.

February 8th to 9th.—Pier at West Eleventh street; set in new mooring post and patched 22 feet of deck.

January 31st to February 18th.—Pier at Thirty-fourth street, North River; laid 812 square feet 3-inch yellow pine.

February 20th to 21st.—Pier at One Hundred and Fifty-fifth street, North River; drove, chocked, and fastened 3 spring piles.

February 21st.—Pier at One Hundred and Thirty-eighth street, North River; drove and fastened 2 fender piles.

February 23d to 25th.—Pier at One Hundred and Thirty-first street, North River; straightened mooring post, and drove and fastened 15 fender piles.

February 11th to 27th.—Pier at Fortieth street, North River; drove and chocked 3 spring piles, and laid 80 feet of backing-log, patched 111 square feet of deck, laid 4,821 square feet of 3-inch yellow pine sheathing, and set 6 mooring posts,

March 5th.—Bulkhead, south side Little Twelfth street; put on 6 half-round fenders.

March 6th.—Bulkhead at Bank street; filled hole in rear of bulkhead.

February 9th to March 7th.—Pier No. 34 North River; drove 29 piles, put on 35 half-round fenders, put in rangers, cross and side caps, 130 feet of backing-log, and patched and sheathed 4,666 square feet of deck.

February 19th to March 9th.—Pier at Fifteenth street, North River; drove 7 piles, put on 5 half-round fenders, and laid 4,816 square feet 3-inch yellow pine sheathing.

March 9th to 13th.—Pier No. 58 North River; put on 15 half-round fenders, and patched 29 square feet of deck.

February 19th to March 14th.—Pier at Horatio street; put on 16 half-round fenders, 2 5-inch yellow pine do., and laid 4,121 square feet 1-inch yellow pine sheathing.

March 15th.—Pier at Jane street; refastened close fenders.

March 15th to 16th.—Pier at Bethune street; put on 1 half-round fender and patched 90 feet deck.

February 20th to March 18th.—Pier at West Eleventh street; put on 1 5-inch yellow pine and 13 half-round fenders, 32 feet of backing log, and patched 65 square feet of deck with 5-inch yellow pine.

March 8th to 19th.—Pier No. 1, North River; repaired backing-log and drove 2 white oak spring piles.

February 26th to March 20th.—Pier at Forty-seventh street, North River; put on 14 half-round fenders, 6 5-inch yellow pine do., patched deck 460 square feet with 4-inch spruce, sheathed deck 1,540 square feet with 4-inch spruce, and 1,272 square feet with 3-inch yellow pine.

March 1st to 22d.—Bulkhead between Piers Nos. 52 and 54 North River; patched deck 1,447 square feet with 3-inch yellow pine.

March 21st to 25th.—Pier at One Hundred and Twenty-ninth street, North River; patched deck 48 square feet, and laid 4,381 square feet of 3-inch yellow pine sheathing.

March 21st to 26th.—Pier No. 22 North River; drove 14 spruce piles.

February 19th to March 27th.—Pier at Little Twelfth street; laid 3,551 square feet 3-inch yellow pine sheathing, 66 square feet 5-inch yellow pine close fenders, 25 half-round white oak do., drove 1 spruce pile, and put on new corner band.

March 8th to 27th.—Bulkhead, East side Pier New No. 47; drove 1 spruce pile and put on 1 half-round white oak and 6 5-inch yellow pine fenders.

March 19th to 28th.—Pier at Sixteenth street; laid 1,340 square feet of 3-inch yellow pine sheathing.

March 28th to 30th.—Pier at Thirteenth street; drove 2 spruce piles, put on 20 half-round fenders, patched 38 square feet of deck, replaced caps and refastened old fenders.

March 11th to April 16th.—Pier No. 54, North River; patched deck 2,906 square feet, relaid 9,577 square feet of sheathing, put on 26 half

round fenders, 160 square feet of close planking, 5-inch yellow pine, laid 120 feet of backing-log, and put on 6 yellow pine cleats.

April 17th.—Pier New No. 47; refastened cleat.

April 17th.—Bulkhead, south side Little Twelfth street; bolted on 2 wooden cleats.

April 24th.—Pier at Forty-seventh street, North River; patched deck.

April 4th to 30th.—Cleaned piers at Thirtieth, Thirty-fifth, Bogart, Forty-seventh and Forty-sixth streets.

March 9th, 1878.—Contract made with Moses Engle to repair piers at Thirtieth, Thirty-fifth, Forty-sixth and Fifty-seventh streets, North River.

March 25th to April 27th.—Pier at Thirtieth street was sheathed with 4-inch spruce for an area of 31,824 square feet.

Work was commenced on Pier at Forty-sixth street, April 27th, and on Pier at Fifty-seventh street, April 29th.

**STATEMENT OF DREDGING FROM MAY, 1, 1877, TO APRIL
30, 1878.**

		CUBIC YARDS.		TOTALS.	
		Mud.	Crib-work.	Mud.	Crib-work.
	BY THE MORRIS & CUMINGS DREDGING CO.: <i>North River.</i>				
1877.					
July.	Leroy st. wall.....	11,543			
	Pier new No. 40.....		1,863	11,543	1,863
Aug.	Slip between Piers new Nos. 45 and 46.....	6,652			
	Pier new No. 38, and slips adjacent.....	4,210		10,862	
Sep.	Pier new No. 38, and slips adjacent.....	21,211	271		
	Pier new No. 46, north side.	5,070			
	Leroy st. wall.....	5,345		31,626	271
Oct.	Pier new No. 38, and slips adjacent.....	12,301	2,796		
	Spring st. wall.....	1,689			
	Leroy st. wall.....	407		14,397	2,796
Nov.	Dump board at 21st st.....	2,261			
	Spring st. wall.....	6,881	952		
	Pier at 11th st., south side, and bulkhead.....	6,019		15,161	952
Dec.	Extension to Pier new No. 37.	4,908			
	Removing outer end, Pier old No. 32.....		1,689		
	Dump board at 12th st.....	1,498			
	Chambers st. wall.....	739		7,145	1,689
1878.					
Jan.	Chambers st. wall.....	14,218			
	Removing outer end, pier old No. 32.....	1,862	75		
	Pier new No. 42, south side	1,993		18,073	75
	Carried forward.....			108,807	7,646

STATEMENT OF DREDGING FROM MAY 1, 1877, TO APRIL
30, 1878.—Continued.

		CUBIC YARDS.		TOTALS.	
		Mud.	Crib-work.	Mud.	Crib-work.
1878.	Brought forward.....			108,807	7,646
Feb.	Charlton st. wall.....	6,889	1,500		
	Pier new No. 39.....	23,935			
	Pier new No. 42, south side.	3,771		54,595	1,500
Mch.	Pier new No. 39.....	3,865			
	Charlton st. wall.....	8,511	1,280		
	Pier old No. 34.....	4,043			
	Pier new No. 38.....	9,510		25,929	1,280
April.	Pier new No. 38.....	2,047		2,047	
	Total, North River.			171,878	10,426
1877.	East River.				
Nov.	Dumping Pier No. 37.....	1,048			
	Dump board at 46th st.....	785		1,833	
Dec.	Dump board at 22d st.....	3,976		3,976	
	Total, East River..			5,809	
	Total dredging by the Morris & Cumings Dredging Co..			177,187	10,426
	BY THE UNION DREDGING CO North River.				
1878.	Pier at 17th st....	2,128			
April.	Pier at 18th st.....	843			
	Pier new No. 40.....	18,126			
	Dump board at Laight st....	1,718			
	Pier at 13th st., north side..	272			
	Bulkhead at 14th st.....	494			
	Pier at 15th st.....	1,090			
	Pavonia Ferry slip.....	3,760			
	Total dredging by Union Dredging Co.....			28,431	
				28,431	

**STATEMENT OF DREDGING FROM MAY 1, 1877, TO APRIL
30, 1878.—Continued.**

		CUBIC YARDS.		TOTALS.	
		Mud.	Crib-work.	Mud.	Crib-work.
1878.	Brought forward.....			205,618	10,426
DREDGED BY DEPARTMENT MACHINES.					
<i>North River.</i>					
1877.	Pier at 37th st., north side..	1,200			
May.	Dump board at 21st st., north side.....	1,000			
	Pier at 16th st., north side..	3,500			
	Bulkhead between 20th and 21st sts.....	1,600			
	Dump board at Laight st....	2,715		10,015	
June.	Dump board at Laight st....	400		400	
1878					
Feb.	Pier new 1.....	2,480		2,480	
March.	Pier new 1.....	2,080		2,080	
	Total North River....			14,975	
<i>East River.</i>					
1877.	Pier at 23d st.....	1,400		1,400	
May.	Total, East River....			1,400	
	Total dredged by Depart- ment machines.....			16,375	
	Total dredging for the year.			221,993	10,426

GRANITE (ROUGH AND CUT) ON HAND AT THE EAST 17TH STREET YARD, MAY 1, 1878.

	On Hand May 1, '77. Cubic feet.	Received during Year.	Transfer- red during Year.	On Hand May 1, '78. Cubic feet.	Rate.	Amount.
Headers and Stretchers, old lot (cut).....	9775.9	390.2	6968.3	3197.3	\$1 30	\$4,157 14
Headers and Stretchers, old lot (rough).....	1446.3	...	1235.0	211.3	39	82 40
Coping cut.....	5983.0	...	4560.0	1425.0	1 87	2,664 75
Headers and Stretchers, new lot (Tillson)....	889.26	13,819.38	9988.47	4720.17	62	2,926 50
Headers and Stretchers, new lot (Tillson)....	.....	1249.23	494.19	755.04	40	302 02
Headers and Stretchers, new lot (Hogan)....	.....	164.73	.....	164.73	63	103 57
Voussoirs.....	845 87	.....	.....	845.87	1 95	1,649 44
Spandrel and End Stone.....	665.02	.....	.....	665.02	1 80	1,197 03
Corner, End and Key Stones.....	650.0	.....	.....	650.0	2 01	1,306 50
Headers and Stretchers, fine cut.....	306.58	.....	.....	306.58	1 11½	340 64
Fine Cut, part rough.....	483.0	.....	39.26	444.64	1 11½	494 01
Rough.....	739.39	84.48	.....	823.87	60	494 31
Rubble Blocks.....	21.0	...	21.0	.....	.....	.....
						\$15,718 34

GANSEVOORT STREET YARD.

NEW YORK, July 24, 1878.

*To amount of Stock on hand, Purchased, Fabricated and Issued from
Gansevoort Street Yard, from May 1, 1877, to April 30, 1878.*

Stock on hand, May 1, 1877.....	\$10,560 95
Purchased from May 1, 1877, to April 30, 1878	26,340 45
Fabricated (consisting of 42 Bêton Blocks).....	13,191 94

Total to be accounted for..... \$50,093 34

Issued to the following Sections, &c. :

Floating Property	\$2,833 31
King Street Section.....	420 57
Pier No. 1 North River.....	580 28
Canal Street Section... ..	54 55
East 17th Street Yard	99 17
Leroy Street Section.....	3,143 32
General Repairs	1,486 68
Christopher Street Section	894 89
Houston Street Section.....	1,245 53
Clarkson Street Section.....	1,543 33
Morton Street Section.....	23 14
Dump 56th and 58th Streets, N. R. . .	16 82
Department's Office.....	19 90
Spring Street Section.....	1,135 78
Charlton Street Section	492 57
Chambers Street Section	2,966 99

Carried forward..... \$16,956 83 \$50,093 34

Brought forward.....	\$16,956 83	\$50,093 34
Gansevoort Street Yard, &c.:		
Office, Yard, &c., &c.....	378 16	
Platform Account.....	1,569 25	
Cement Shed.....	283 53	
Old Pier No. 59 North River.....	113 78	
New Moulds....	255 00	
Railroad.....	437 37	
Repairing Account.....	3 52	
General Plant.....	97 77	
Material Account.....	9,598 16	
Total Issues		29,693 37
To Balance of Stock on hand, May 1, 1878.....		\$20,399 97

Total amount of Pay-roll from May 1, 1877, to April 30, 1878, from Gansevoort Street Yard.....	\$13,793 49
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Divided as follows:

Office, Yard, &c., &c.....	\$4,116 66 $\frac{1}{2}$	
Roofing Store House.....	35 20	
Material from Pier No. 1 North River..	119 90	
Platform Account.....	1,203 76	
Cement Shed.....	566 62	
New Moulds.....	659 64	
Railroad	430 73 $\frac{1}{2}$	
Old Pier No. 59 North River.....	159 80 $\frac{1}{2}$	
Old Moulds, &c.....	54 97	
Béton Blocks.....	3,593 77 $\frac{5}{8}$	
Carried forward.....	\$10,941 07	\$13,793 49

Brought forward.....	\$10,941 07	\$13,793 49
Floating Property.....	893 22½	
Canal Street Section.....	28 37½	
King Street Section.....	366 17½	
Leroy Street Section.....	372 10	
General Repairs.....	167 12½	
East 17th Street Yard.....	22 55	
Pier No. 1 North River.....	284 32	
Houston Street Section.....	82 50	
Clarkson Street Section	47 37½	
Christopher Street Section.....	120 40	
Morton Street Section.....	60 62½	
Department's Office.....	152 49½	
Spring Street Section.....	127 95	
Charlton Street Section.....	49 95	
Dump 56th and 58th Streets, N. R....	4 78	
Chambers Street Section.....	67 47½	
	<hr/>	<hr/>
	\$13,793 49	\$13,793 49
	<hr/>	<hr/>

LIST OF WORK DONE BY PRIVATE PARTIES UNDER SUPER-
VISION OF THE ENGINEER-IN-CHIEF, BY ORDER OF OR
UNDER PERMIT FROM THE BOARD OF DOCKS.

Erection of platform at foot Twenty-third street, North River.

Erection of platform and shed between Thirty-fifth and Thirty-sixth streets, East River.

Construction of a bulkhead between Fifty-sixth and Fifty seventh streets, East River.

Filling north of foot of Forty-ninth street, East River.

Erection of a shed on Pier No. 35, North River.

Repairs made to half of Pier No. 20, East River.

Changing of the spurs on Pier No. 34 North River.

Insertion of 6-in. drain pipe between Piers Nos. 38 and 39 North River.

Insertion of a 6-in. drain pipe south of Delancy street, East River.

Erection of a platform on Pier at Fifty-first street, North River.

Erection of a shed on bulkhead north of Pier No. 28, North River.

Erection of a platform on bulkhead at Perry street, North River.

Erection of a shed on Pier No. 17, East River.

Erection of a platform Pier at Thirty-fifth street, North River.

Erection of a platform scale on Pier No. 18, East River.

Erection of a shed on (new) Pier No. 39, North River.

Extending platform at foot of Twenty-third street, East River.

Insertion of an 8-in. drain pipe at Twenty-fifth street, North River.

Erection of a platform at Pier at Fifty-seventh street, North River.

Erection of a wooden awning, Pier No. 22, East River.

Construction of a platform at Pier (old) No. 43, North River.

Completion of a bulkhead between Forty-second and Forty-third streets, East River.

Erection on piles of an extension of Pier at Thirty-ninth street, East River.

Erection of a platform south of Pier No. 39 (old number), North River.

- Making a gangway at Pier No. 57 East River.**
- Dredging of slip north side of Pier (new) No. 46. North River.**
- Repairs to Piers Nos. 2, 4 and 7, East River.**
- Construction of a roadway between Forty-fourth and Forty sixth streets, East River.**
- Widening passenger walk at Pier No. 24, East River.**
- Erection of a dump at Seventy-first street, East River.**
- Extension of Pier at Twenty-second street, East River.**
- Erection of a dump at Forty-third street, East River.**
- Erection of a derrick between Piers Nos. 38 and 39, North River.**
- Erection of a derrick between Piers Nos. 38 and 39, North river.**
- Driving of piles at the end of Seventh avenue, Harlem River.**
- Extension of bulkhead at Forty-seventh street, East River.**
- Erection of a shipping office at Pier No. 9, North River.**
- Erection of a shanty between Piers Nos. 38 and 39, North River.**
- Repairs to the outer end of Piers Nos. 4, 5 and 6, East River.**
- Insertion of a 6-inch drain pipe between Piers Nos. 12 and 13, East River.**
- Erection of a Bulkhead at Seventy-fourth street, East River. •**
- Removing 2 mooring posts at Pier No. 51, East River.**
- Erection of platform between Piers No. 6, 7 and 8, North River.**
- Erection of a shed on Piers Nos. 6 and 7, &c., North River.**
- Construction of a shed on Pier (old) No. 34, North River.**
- Extension to Pier No. 34, East River.**
- Erection of a platform at Sixty-third street, East River.**
- Erection of a shed on Pier at Twenty-fourth street, North River.**
- Erection of a platform at Pier No. 33, North River.**
- Placing of piles at corner of Pier (new) No. 45, North River.**
- Erection of a platform between Seventy-ninth and Eightieth streets, East River.**
- Erection of a spur midway to Pier No. 35, North River.**
- Erection of an ice bridge south of Pier at Forty-sixth street, North River.**
- Erection of an ice bridge at Fifty-third street, East River.**

DEPARTMENT OF DOCKS.

At a meeting of the Board of Docks, held 2d May, 1877.

Present—The full Board.

On motion of Commissioner Dimock, Commissioner Wales was elected President pro tempore, and Commissioner Westervelt, Treasurer pro tempore.

On motion, the reading of the minutes of the previous meetings, not already approved, was dispensed with.

An application was received from the Twenty-third Street Railway Company, for permission to erect a platform at foot of Twenty-third street, North river, with privilege of erecting thereon a small building for passengers ; and, being read,

On motion, it was

Resolved, That permission be and the same is hereby granted to the Twenty-third Street Railway Company, to drive piles and erect and maintain thereon, during the pleasure of the Board, a platform at the northerly side of the ferry premises at foot of Twenty-third street, North river, extending northerly along the adjacent bulkhead a distance of thirty-five feet, and thence diagonally to the ferry-rack at a distance seventy five feet west of said bulkhead ; with the privilege of erecting on said platform a small building to be occupied for ferry purposes only and to be constructed subject to the regulations of the Superintendent of Buildings ; provided that the sum of \$125 per annum, payable annually, in advance, shall be paid to this Department as rent for the land under water to be covered by the said platform ; and that all the work of making said improvements shall be done under the supervision and direction of the Engineer-in-Chief of this Department.

A communication was received from the Knickerbocker Ice Company, requesting the loan of three scows, upon the same condition as named for a similar loan on 7th August, 1876 ; and, being read, and the President stating that he had directed the Engineer-in-Chief to deliver the scows, as applied for by the said company,

On motion, the action of the President was confirmed, and the communication placed on file.

The following communications were received, read, and,

On motion, laid on the table, to await action as stated opposite each respectively, to wit :

From Kissam & Embury—Relating to ownership of pier at Sixty-first street, East river, and asking lease of same for Carpenter and Hunt. Secretary directed to examine title.

From F. W. J. Hurst—Requesting change in plan of building new Pier 39, North river, to provide for elevator. Referred to Engineer-in-Chief to examine and report the changes necessary.

From E. Bussell and Company—Application to have dredging done at bulkhead between Thirty-first and Thirty-second streets, East river. Applicants to call on Commissioners.

From J. J. Yates—Application for permission to fill in west of Eleventh avenue, between Fifty-seventh and Fifty-eighth streets, North river. Applicant requested to advise in relation to the grant under which the right to fill in is claimed.

From Engineer-in-Chief—Resolves to prepare necessary between Piers 45 and 46, North River, for 2 months commencing 1st of December.

The following communications were received, read, and a motion passed in the action having not been deemed necessary, a table printed and respectively, to wit:

From Board of Engineers—Resolution adopted 10th April, 1877, empowering Standing Committee to confer with heads of Departments, etc.

From Engineer-in-Chief—Resolution—Resolving to be furnished with case of Oceanic Steam Navigation Company—Transmitted by Secretary.

From George Eastman—Requesting a bill of Lodon water furnished Department by Boats.

From Engineer-in-Chief—Report of work performed during week ending 25th April, 1877.

From Treasurer—Report of receipts and disbursements of week ending 25th instant.

On motion, the application of F. J. Shortland and Brother, to extend bulkhead between Piers 45 and 46, North River, was

Deferred from the table and placed on file, and the following resolution adopted:

Resolved, That permission is and be same is hereby granted to F. J. Shortland and Brother, to construct the shore pier between Piers 45 and 46, East River, and to involve piles and erect thereon a platform, a foot of the bulkhead between said piers, extending southwards a distance of forty feet, with the privilege of erecting and maintaining, during the pleasure of this Board, on said bulkhead and platform, a shed and other structures for the protection of property received and discharged thereon, and which pier is to be constructed subject to the regulations in the Superintendent of Buildings, as required by Chapter 243, Laws of 1877—provided that the work of making said alterations and improvements shall be done under the supervision of the Engineer-in-Chief of this Department, and that the sum of \$50,000 per annum, payable annually in arrears, shall be paid to this Department, as a rent for the land under water, to be covered by the said platform: it being understood, however, that the payment of said rent shall not prejudice any claim of private parties to the ownership of said land under water, and that the said rent shall cease upon evidence being submitted to this Department to prove that the pier is or is not vested in the Corporation.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Dockers, held 2d May, 1877.

Present. The full Board.

On motion, the following resolution was unanimously adopted, to wit:

Resolved, That the annual salaries to be paid to the following-named persons, employees in this Department, be and the same are hereby fixed, as per schedule, to take effect from and after the 1st instant:

Eugene T. Lynch, Secretary	\$3,500 00
Wm. M. Whitney, Chief Clerk	2,500 00
Wm. McKinney, Superintendent of Dockers	1,500 00
John M. Smith, "	1,500 00
James Kilpatrick, "	1,500 00

John Butler, Superintendent of Docks.....	\$1,500 00
Otho H. Klemm, Clerk to Auditing Committee	1,800 00
Thomas Murphy, Superintendent of Masonry	2,250 00
Patrick White, Foreman of Dock Builders.....	1,500 00
Eugene Conkling is made Office Messenger.....	at \$12 per week.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 9th May, 1877.

Present—Commissioners Westervelt and Dimock.

Mr. Jacob Vanderpoel, appointed by his Honor the Mayor, on the 3d instant, for the term of six years, from 1st May, 1877, to fill the vacancy caused by the expiration of the term of service of Salem H. Wales, being present, took his seat as a member of the Board.

On motion, Commissioner Westervelt took the chair.

The minutes of the meetings held 14th, 16th, 17th, and 21st March, 1877, were read and approved.

An application was received from D. D. Smith, President of North River and New York Steamboat Company, for permission to change the spurs on northerly side of Pier 34, North river, to secure an additional berth thereat; and, being read, on motion, it was

Resolved, That permission be and the same is hereby granted to the North River and New York Steamboat Company, to move the spurs on the north side of Pier 34, North river, in such direction as may be necessary to secure an additional steamboat berth outside of the second spur; provided that the consent of the lessees of said north half, to the change being made, shall first be filed in this office, and that the work be done under the supervision of the Engineer of this Department.

An application was received from the New York Central and Hudson River Railroad Company, for loan of the "Woodcock" boring machine, for use in sounding and boring at foot of Sixty-third street, North river; and, being read,

On motion, the Secretary was directed to instruct the Engineer-in-Chief to deliver the said machine upon receipt of an agreement of said company to pay, as rent for its use, the sum of \$5 per day; to furnish all labor necessary; and to return the machine in as good condition as when received.

A report was received from the Engineer-in-Chief, stating that 6,251 cubic yards had been excavated from the slip at southerly side of Pier 44, North river, at a cost of \$1,673.83; and, being read,

On motion, it was

Resolved, That the Treasurer be and he is hereby directed to prepare a statement of claim for the sum of \$1,673.83 for the cost of dredging at the southerly side of Pier 44 (old number), North river, and present the same to the National Steamship Company for payment, as agreed.

A communication was received from the Finance Department in reference to the rent due from the Hoboken Land and Improvement Company for the franchise for the ferry at Christopher street,

North river, and requesting to be furnished with an order that the percentage due therefor may be paid that Department and deducted from the rent due this Department for wharf property leased to said company ; and, being read,

On motion, the Secretary was directed to transmit to the Comptroller a copy of the opinion of the Counsel to the Corporation, dated 2d December, 1875, relating to the terms of the lease of said wharf property, and a copy of the communication dated 8th December, 1875, addressed to said company by this Department; and to state that the Commissioners believe it to be their duty, in view of the circumstances of the case, to collect and retain, as rent for the said wharf property, the whole amount of the \$15,000 per annum stipulated to be paid therefor during the period the said company shall occupy the said premises.

A communication was received from the Engineer-in-Chief, advising that the time for the completion of the contract with McIntire Brothers, for building platform in rear of bulkhead-wall between Piers 47 and 48 (old number), North river, expired on the 29th ultimo, but that the work is not more than half completed ; and, being read,

On motion, the Secretary was directed to inform the said contractors that further delay in the completion of the work to be done by them will cause considerable damage to the work of the Department ; and request them to advise the Board, at once, what action they intend taking in the matter, and call attention to the provision of the contract whereby a penalty of \$50 is imposed for each day, after expiration, for non-completion.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated opposite each respectively, to wit :

From Albert V. Nolen—Application for lease of bulkhead at Fifty-first street, East river, and reconsideration of action of Board on 27th ultimo. Commissioner Vanderpoel to visit premises.

From Maturin Livingston – Application for consent to issue of grant for land under water, between One Hundred and Twenty-third and One Hundred and Twenty-fourth streets, by Commissioners of the Sinking Fund. Engineer-in-Chief to examine and report as to interfering with plans of Department.

From Joseph Reckendorfer—Application for permission to repair and straighten bulkhead between Forty-fifth and Fifty-first streets, East river, and for lease of bulkhead at Fifty-first street. Commissioners to visit.

From Engineer-in-Chief—Relating to constructing bulkhead wall through Pier 46 (old number), North river, and asking instructions.

Report in relation to proposition of New York and Long Island Coignet Stone Company to furnish Beton blocks to the Department.

The following communications were received, read, and,

On motion, placed on file, action having been taken where necessary, as stated opposite each respectively, to wit :

From Knickerbocker Ice Company—Accepting terms for loan of scows, granted on 2d instant, and agreeing to pay rent as named therefor.

From Board of Police—Asking for an estimate for cost of crib work, proposed to be placed at Hart's Island. Engineer-in-Chief directed to call on Board of Police with Commissioner Vanderpoel and furnish information asked.

From Counsel to the Corporation—Relating to sureties on lease made for Compagnie Generale Transatlantique and others (see resolutions following).

From Engineer-in-Chief—

1. Report on changes necessary in construction of new Pier 39, North river, to provide for elevator, proposed to be built thereon. Mr. F. W. J. Hurst requested to furnish further information.
2. Report of estimated cost of repairing northerly side of pier at Twenty-third street, East river. Engineer-in-Chief directed to remove the projection and put premises in good repair.
3. Report of estimated cost of repairing pier at Twenty-eighth street, North river. Engineer-in-Chief directed to make repairs without delay.
4. Report of work performed during week ending 5th instant.

From Treasurer—Report of receipts and disbursements for week ending 8th instant.

On motion, it was

Resolved, That the Compagnie Generale Transatlantique be and they are hereby informed and notified that the lease of new Pier 42, North river, as prepared by direction of this Board, may be executed by the Company and will be accepted by the Department, without any security whatever being given for the faithful performance of the covenants thereof, the Counsel to the Corporation having advised that it is discretionary with the Commissioners, how much, if any, security they will require from lessees.

The communication from C. H. Mallory & Company, relative to the condition of Pier 20, East river, and the report of the Engineer-in-Chief thereon, were taken from the table and placed on file ; and,

On motion, the Engineer-in-Chief was directed to make the necessary repairs to the easterly half of said pier, in accordance with said report ; and the following resolution was adopted :

Resolved, That the owners of the westerly half of Pier 20, East river, be and they are hereby notified to make, without delay, the necessary repairs thereto ; the lessees and occupants of the pier having complained to this Department that the outer end has settled and that a portion thereof was carried away by the ice during the past winter.

On motion, the proposals for furnishing small cobble, rip-rap, and broken stone and sand, opened on the 23d ultimo, were taken from the table, and the following resolutions adopted :

Resolved, That the contract for furnishing small cobble and rip-rap stone be and the same is hereby awarded to John A. Bouker, of 60 South street, his bid for said work being the lowest under the proposals publicly opened 23d April, 1877, and the Comptroller having advised that he is not in default or arrears to the Corporation.

Resolved, That the contract for furnishing broken stone be and the same is hereby awarded to Charles A. Harrington, of 41 Dey street, his bid for said work being the lowest under the proposals publicly opened 23d April, 1877, and the Comptroller having advised that he is not in default or arrears to the Corporation.

Resolved, That the contract for furnishing sand be and the same is hereby awarded to Michael Ryan, of 602 West Forty-ninth street, his bid for said work being the lowest under the proposals

publicly opened 23d April, 1877, and the Comptroller having advised that he is not in default or arrears to the Corporation.

Resolved, That the Secretary be and he is hereby directed to prepare, in proper form, the necessary contracts for the above three awards, and that the officers of the Board be and they are hereby empowered to execute the same.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 15th May, 1877.

Present—The full Board.

On motion, it was

Resolved, That the resolution adopted by this Board on 4th instant, whereby permission was granted to the Twenty-third Street Railway Company, to erect a platform, etc., at the northerly side of the ferry premises at the foot of Twenty-third street, North river, be and the same is hereby amended so as to permit the said platforms, etc., to extend along the ferry-rack a distance of 187 feet from the bulkhead, instead of 75 feet ; provided that the sum of \$350 per annum, payable annually, in advance, from 1st May, 1877, shall be paid to this Department, as rent for the land under water, instead of \$125 per annum as stipulated in said resolution.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 18th May, 1877.

Present—The full Board.

On motion, Commissioner Westervelt took the chair.

The minutes of the meetings held 23d, 27th and 28th March, and 5th, 10th, 11th, 18th, 19th, 20th, 23d and 24th April, 1877, were read and approved.

A petition was received from William Jordan, James O'Haire, James Woods and others, dock builders in the employ of the Department, to have the former rates of wages restored ; and, being read,

On motion, the Secretary was directed to inform the petitioners that the records of the Department show that they work about eight hours per day, and that the Commissioners are unwilling to increase the rates of pay as at present established.

A communication was received from Kissam and Embury, on behalf of Carpenter and Hunt, applicants under date of 26th ultimo, for lease of the pier at Sixty-first street, East river, in reference to the title to said pier being vested in the city ; and, being read,

On motion, the Secretary was directed to request the Counsel to the Corporation to take such action in the premises as will ascertain the facts of the case, and fully protect the rights, if any, of the city to the said property.



An application was received from David W. McLean, for permission to insert sewer-pipe in bulkhead near Broome street, East river ; and, being read,

On motion, it was

Resolved, That permission be and the same is hereby granted to David W. McLean to insert a 6-inch drain-pipe in the bulkhead opposite his premises on East street, south of foot of Delancey street, East river, to remain only during the pleasure of this Board ; provided, that the written consent thereto of the owner of said bulkhead shall be first filed in this office, and that the work shall be done under the supervision of the Engineer-in-Chief of this Department.

The following communications were received, read, and,

On motion, laid on the table, to await action as stated opposite each respectively, to wit :

From Department of Public Works—Requesting permission to insert sewer outlet in crib-work at One Hundred and Fifty-eighth street, North river, and to occupy pier thereat. Secretary directed to ascertain if premises are owned by the city.

From A. I. Van Allen—Application to occupy portion of Pier 62, East river, for landing of ice. Applicant to call on 21st instant.

From R. Parker, Jr.—Application to erect temporary platform on bulkhead north of Perry street, north river. Applicant requested to furnish further information as to size, use, etc.

From Finance Department—Relating to lease of wharf property at Christopher street, North river.

From Mutual Benefit Ice Company—Application to erect temporary platform and scales on pier, at Fifty-first street, North river, for landing of ice.

From Joseph Gallagher—Application to erect stone dump at Forty-fifth street, East river ; applicant to furnish information as to size, etc.

The following communications were received, read, and, on motion, placed on file ; action having been taken where necessary, as stated, opposite each respectively, to wit :

From Department of Public Works—Requesting removal of logs from outlet to sewer at Twentieth street, North river. Engineer-in-Chief directed to remove the obstruction complained of at once.

From Department of Finance—

1. Advising approval of sureties to bid of Michael Ryan, opened 23d ultimo.
2. Advising approval of sureties to bid of Charles A. Harrington, opened 23d ultimo.

From Michael Ryan—Accepting award of contract for furnishing sand, made 9th instant.

From Charles A. Harrington—Accepting award of contract for furnishing broken stone, made 9th instant.

From John A. Bouker—Accepting award of contract for furnishing small cobble and rip-rap, made on 9th instant.

From J. H. Tremper and S. D. Coykendall—Advising consent to change of spurs on north side of Pier 34, North river.

From Engineer-in-Chief—Report of estimated cost of dredging slip at Laight street, North river, as proposed. Engineer-in-Chief directed to do necessary dredging in accordance with report.

On motion, the Secretary was directed to invite James W. Beekman, Joseph Reckendorfer, Charles E. Krack and Albert V. Nolen, to attend a meeting of Board to be held on 21st instant, at 2 o'clock P. M., in reference to the leasing of the bulkhead at Fifty-first street, East river.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 21st May, 1877.

Present—The full Board.

On motion, Commissioner Westervelt took the chair.

Messrs. Albert V. Nolen, Chas. E. Krack, Joseph Reckendorfer and others being present and being heard at length in reference to their respective claims to the lease of the bulkhead at Fifty-first street, East river,

On motion, the Secretary was directed to arrange with Morris Wilkins, auctioneer, to offer at public sale on the 25th instant, at twelve o'clock M., the right to collect wharfage at the bulkhead at Fifty-first street, East river, for a term of ten years from first of June, 1877, to be sold to the bidder who shall bid the largest sum over and above the upset rent of \$200 per annum therefor, and to advertise the said proposed sale in the newspapers designated by law for Corporation notices.

On motion, it was

Resolved, That the officers of the Board, when elected, be and are hereby authorized and empowered to execute the lease of said bulkhead, if sold, when prepared in proper form, and approved by the Counsel to the Corporation.

The Auditing Committee presented an audit of thirty-six bills or claims, amounting to the sum of \$14,449.56; and, being read,

On motion, the Secretary was directed to forward the same, together with the proper requisitions for the amount, to the Finance Department for payment.

The Secretary stating that, by direction of the Commissioners, permission has been granted, on the 19th instant, to insert a six-inch drain pipe in the bulkhead between Piers 38 and 39, North river, to connect with building 259 West, and to remain only during the pleasure of the Board, the work to be done under the direction of the Engineer-in-Chief.

On motion, the action of the Commissioners was confirmed.

The Secretary further stating that, by direction of the Commissioners, the Engineer has been instructed, on the 11th instant, to dredge the slip between Twentieth and Twenty-first streets, North river, to a depth of eleven feet at low water, it being understood and agreed orally with the Knickerbocker Ice Company, that the company will pay the cost and expense of doing the work.

On motion, the action of the Commissioners was confirmed.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 23d May, 1877.

Present—The full Board.

On motion, Commissioner Westervelt took the chair.

The minutes of the meetings held 25th, 27th and 28th April, and 2d May, 1877, were read and approved.

An application was received from Jarrett and Palmer, for permission to use the outer end of new Pier 1, North river, for a passenger landing for steamer "Plymouth Rock;" and, being read,

On motion, it was

Resolved, That permission be and the same is hereby granted to the steamer "Plymouth Rock" to make two landings daily at the outer end of new Pier 1, North river, between the hours of 10 and 11 A. M., and 6 and 7 P. M.; provided, that the sum of \$150 per month, payable monthly in advance, from and after 1st June, 1877, inclusive, shall be paid to this Department as rent therefor, but this permit is only to remain in force during the pleasure of this Board.

A communication was received from R. Parker, Jr., giving the size of the platform proposed to be erected on the bulkhead at Perry street, North river; and, being read,

On motion, the application for permission to erect said platform was taken from the table, and placed on file, and the following resolution adopted:

Resolved, That permission be and the same is hereby granted to the Commonwealth Ice Company, to erect and maintain, during the pleasure of this Board, on the bulkhead at the foot of Perry street, North river, a temporary platform or bridge to facilitate the landing of ice; provided, that the written consent thereto of the owner of said bulkhead shall be first filed in this office, and that the work shall be done under the supervision of the Engineer-in-Chief of this Department.

A communication was received from the Engineer-in-Chief, reporting that the three dredging scows rented to the Knickerbocker Ice Company had been returned in good condition; and, being read,

On motion, it was

Resolved, That the Treasurer be and he is hereby authorized and directed to prepare a statement of claim in the sum of \$120, and transmit the same to the Knickerbocker Ice Company for payment, in accordance with the action of this Board on 2d instant, whereby three dredging scows were loaned or rented to said company, for eight days, at \$5 per day.

An application was received from Borden and Lovell, agents of the Old Colony Steamboat Company, for permission to erect a shed on the bulkhead adjacent to the north side of Pier 28, North river; and, being read,

On motion, it was

Resolved, That permission be and the same is hereby granted to the Old Colony Steamboat Company, to erect and maintain, during the pleasure of this Board, on the bulkhead owned by said company, at the north of Pier 28, North river, a shed and other structures for the protection of property received and discharged thereat, the said shed to extend northerly from the existing shed on said pier, a distance of about 53 feet, and westerly a distance of 55 feet, and to be constructed

subject to the regulations of the Superintendent of Buildings, as required by chapter 249 of the Laws of 1875, and in accordance with the directions of the Engineer-in-Chief of this Department.

An application was received from Charles P. Martin, for use of the bulkhead at foot of Thirty-sixth street, North river ; and, being read,

On motion, it was

Resolved, That permission be and the same is hereby granted to Charles P. Martin, to use and occupy, during the pleasure of this Board, the bulkhead at the foot of Thirty-sixth street, North river, for the purpose of mooring thereto a float for the letting of small boats ; provided, that he shall at once, without delay, remove from in front of said premises the several sunken hulks, as proposed in his application ; and pay to this Department, as rent for the land under water to be covered by said float, the sum of \$50 per annum, payable annually in advance, from the 1st June, 1877, inclusive.

The following communications were received, read, and,

On motion, laid on the table to await action as stated opposite each respectively, to wit :

From James E. Ward & Company—Application for permission to erect shed on Pier 17, East river. Secretary directed to request the Captain of the Port to advise the Board whether the said pier has heretofore, prior to the 6th May, 1875, been used or occupied in the manner set forth in section 3 of chapter 249, Laws of 1875.

From R. J. Cortis, Agent—Relating to security given by Oceanic Navigation Company on lease for new Piers 44 and 45, North river.

From Charles E. Krack—Application to locate floating bath at pier at Thirty-seventh street, East river.

From Charles E. Krack—Relating to the leasing of bulkhead at Fifty-first street, East river.

From Alexander Mason, Lessee—Application for spring piles at outer end of new Pier 47, North river.

From A. M. Pentz & Company—Petition to have slip south of Eleventh street, North river, dredged. Engineer-in-Chief directed to examine premises and report extent of dredging necessary to secure a proper depth of water for all vessels.

The following communications were received, read, and,

On motion, placed on file ; action having been taken where necessary, as stated opposite each respectively, to wit :

From James Fitzpatrick, Superintendent—Reporting two accidents resulting from bad condition of pier at Fifty-seventh street, North river. Engineer-in-Chief directed to repair the holes in the surface of said pier, without delay.

From Charles L. Wright & Company—Advising termination of occupancy of new Pier 46, North river.

From Engineer-in-Chief—

1. Report of work performed for week ending 12th instant.
2. Report of work performed during week ending 19th instant.
3. Report of cost of planking new Pier 1, North river.

4. Report of cost of dredging premises between Twentieth and Twenty-first streets, North river. Engineer-in-Chief directed to dredge as required by Knickerbocker Ice Company, not exceeding a cost of about \$362.50.
5. Reporting resignation of an Engineer on tug "Manhattan," and appointment to fill vacancy.

From Treasurer—

1. Report of receipt and disbursements for week ending 15th May, 1877.
2. Report of receipts and disbursements for week ending 22d May, 1877.

From Tremper and Coykendall, lessees—Asking consent to sublet northerly half of Pier 34, North river, until 1st March, 1878, to North River and New York Steamboat Company. Secretary directed to inform said lessees that the Board consents to the premises being so occupied.

From E. M. Van Tassell—Consenting to drain pipe from 259 West street, being inserted in bulkhead opposite.

The Auditing Committee presented an audit of twenty-one bills or claims, amounting to the sum of \$9,871.79; and, being read,

On motion, the audit was accepted and adopted; and the Secretary directed to forward the said bills or claims, together with the proper requisitions for the amount, to the Finance Department for payment.

The Secretary reporting that, by direction of the Commissioners, permission had been granted, this date, to Joseph Reckendorfer to drive piles at the bulkhead between the northerly line of Forty-ninth street and the southerly line of Fifty-first street, East river, and to do such other work as may be necessary in order to repair and straighten said bulkhead and make same serviceable for commercial purposes; provided that the line of said bulkhead, when repaired and straightened, shall not extend east of the easterly limit of the structure as now existing, and that the work shall be done under the supervision of the Engineer-in-Chief of this department.

On motion, the action of the Commissioners was confirmed, and the application of said Joseph Reckendorfer

Taken from the table and placed on file.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 29th May, 1877.

Present—The full Board.

On motion, Commissioner Westervelt took the chair.

A communication was received from the Engineer-in-Chief, returning the plans and specifications submitted by the National Steamship Company for the shed proposed to be erected on Pier (new No.) 39, North river, with his approval thereof; and, being read,

On motion, it was

Resolved, That permission be and the same is hereby granted to the National Steamship Company, lessees, to erect and maintain, during the continuance of said Company's lease of the premises a shed and other structures, on Pier (new No.) 39, North river, for the protection of property received and discharged thereat, by steam transportation; the said shed, etc., to be constructed subject to the

regulations of the Superintendent of Buildings, as required by chapter 249, Laws of 1875, and in accordance with the plans submitted to and approved by the Engineer-in-Chief of this Department, this date.

The Secretary stating that, by direction of the Commissioners, on 28th ultimo, permission had been granted to the Mutual Benefit Ice Company to erect and maintain, during the pleasure of the Board, a temporary bridge or platform on the southerly side of pier at Fifty-first street, North river, for the purpose of landing ice thereat, and also to place on said pier platform scales for the weighing of ice ; all the work to be done under the supervision and direction of the Engineer-in-Chief of the Department, and upon the removal of said platform and scales the pier to be put in as good order and condition as if the permission had not been issued.

On motion, the action of the Commissioners was confirmed, and the application of the Mutual Benefit Ice Company taken from the table and placed on file.

The Secretary stating that by direction of the Commissioners notice to the effect that new stone pier No. 1, North river, and adjacent bulkhead, was to lease for a term of years, had been published, this date, to continue for one month, in the CITY RECORD, "Journal of Commerce," "Tribune," and "Times."

On motion, the action of the Commissioners was confirmed.

The Secretary further stating that, pursuant to the action of the Commissioners, the Engineer-in-Chief had been directed to clear the space at the southwesterly corner of the Department Yard at Seventeenth street, East river, of all granite, stone, etc., in order to erect thereon a "Dog Pound," for the use of the city authorities.

On motion, the action of the Commissioners was confirmed.

The Secretary further stating that, as instructed by the Commissioners, the Engineer-in-Chief had been directed, on the 26th instant, to examine the bulkhead at Fifty-first street, East river, and report the easterly line to which a pier may be extended thereat ; and, on this date, to examine the condition of the bulkheads and piers of which David Tracy, lessee, was dispossessed on the 26th instant, report repairs necessary and cost of doing same.

On motion, the action of the Commissioners was confirmed.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 31st May, 1877.

Present—The full Board.

On motion, Commissioner Westervelt took the chair.

The minutes of the meetings held 2d, 9th, 15th, and 18th May, 1877, were read and approved.

An application was received from Richard Peck, Superintendent of New Haven Steamboat Company, for permission to make landings at Twenty-third street, East river ; and, being read,

On motion, it was

Resolved, That permission be and the same is hereby granted to the New Haven Steamboat Company to make two landings daily at the outer end of pier at Twenty-third street, East river, for

the accommodation of passengers only, and to continue during the pleasure of this Board ; provided that the said company shall pay to this Department, as rent for the use of said premises, the sum of \$75 per month, payable monthly, in advance, from the 1st June, 1877, inclusive.

An application was received from Edgar W. Youmans, lessee, for permission to place a platform-scales on Pier (old number) 42, North river, for the purpose of weighing coal ; and, being read,

On motion, it was

Resolved, That permission be and the same is hereby granted to Edgar W. Youmans, lessee of Pier (old number) 52, North river, to place and maintain thereon, during the pleasure of this Board, a platform-scales, for the weighing of coal ; the location and work to be to the satisfaction of the Engineer-in-Chief, and upon the removal of said scales, the premises to be placed in as good condition as if this permission had not been issued.

A communication was received from the Comptroller in reference to the allowance claimed for the ferry franchise of the Houston Street Ferry, East river, being deducted from the rent due this Department for the lease of the wharf property at foot of said Houston street, and requesting an order for the amount claimed ; and, being read,

On motion, the Secretary was directed to advise the Counsel to the Corporation of all the facts connected with the leasing of said wharf property to the associates of the Houston Street Ferry ; and also of the premises occupied by the Hoboken Land and Improvement Company, at Christopher street, North river ; and to request his written instructions as to what action, if any, they shall take in regard to the collection of the rent due for both of the above-named ferry premises, as to allowing the deductions of the amount claimed for the franchises by the Comptroller ; and further, as to what plan or course the Department shall hereafter adopt when leasing wharf property for ferry purposes, to conform with the law and protect all the interests of the city.

The following communications were received, read, and,

On motion, placed on file, action having been taken where necessary, as stated opposite each respectively, to wit :

From Treasurer—Report of receipts and disbursements for week ending 29th May, 1877.

From Superintendent Fitzpatrick—Report of damage to pier at Forty-first street, North river, by fire caused by explosion of oil on lighter owned by Lombard, Ayers & Co.

From Counsel to the Corporation—Advising that certain piers, etc., recently under lease to David Tracy, are now repossessed by the city.

From the Engineer-in-Chief—

1. Report of sewer at Twentieth street, North river, being stopped only by silt. Engineer-in-Chief directed to do necessary dredging thereat, not exceeding \$100 expense.
2. Report of dredging required by Knickerbocker Ice Company between piers at Twentieth and Twenty-first streets, North river. Engineer-in-Chief directed to do the work at an expense of about \$400 for all the dredging done as agreed to be paid by said company.
3. Report of work performed for week ending 26th May, 1877.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated opposite each respectively, to wit :

From A. F. Rittenhouse—Application to erect temporary platform on pier at Third street, East river, for landing of ice. Commissioners to visit.

From Department of Public Works—Advising of the closing of culvert at foot of Grand street, East river. Engineer-in-Chief directed to examine as to cause of the closing, and report action necessary to remedy evil complained of.

From Engineer-in-Chief—

1. Report as to extending and widening pier at Ninety-sixth street, North river.
2. Report as to practicality of erecting a pier at Seventy-fourth, Seventy-fifth, or Seventy-sixth streets, East river.
3. Report in reference to soundings at, and size of pier which may be extended from bulkhead at Fifty-first street, East river, and cost of same.

The application of Alexander Mason, to have spring piles driven at the outer end of Pier (new) 47, North river, laid on the table at meeting held 23d instant, was,

On motion, taken from the table and placed on file ; and the Engineer-in-Chief directed to place three spring piles at each corner of the outer end of said pier.

The Secretary stating that at the public sale of the lease of the bulkhead at Fifty-first street, East river, held on the 25th instant, Joseph Reckendorfer was declared to be the highest bidder therefor, but who subsequently declined to recognize the bid, claiming it to have been unauthorized.

On motion, the Secretary was directed to confer with the Counsel to the Corporation as to right of the Department to accept the bid of the next highest bidder for the said lease.

On motion, the bookkeeper was directed to prepare a statement of requisitions made upon the Comptroller, showing balance at credit of the Department.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 2d June, 1877.

Present--The full Board.

On motion, Commissioner Westervelt took the chair.

On motion, the following resolution was unanimously adopted :

Resolved, That the Engineer-in-Chief be and hereby is directed to proceed with the construction of the bulkhead wall upon the plan submitted by him on 5th April, 1876, and with the force and machinery of the Department from the northerly side of the crib work of Pier (old number) 48, North river, to the southerly side of Pier (old number) 49, North river ; and in so doing to move the shed of the Central Railroad Company of New Jersey eastwardly from its present position a sufficient distance to allow of the construction of the bulkhead wall for the distance above mentioned, and to replace the said shed immediately upon the completion of said length of bulkhead wall.

The Secretary reporting that the Counsel to the Corporation advised orally that the Department had not the right to accept the second highest bidder at the public sale of the lease of bulkhead at Fifty-first street, East river, held on 25th ultimo.

On motion, the Secretary was directed to arrange with Morris Wilkins, auctioneer, to offer at public sale on the 6th instant, at 12 o'clock M., the right to collect wharfage at the said bulkhead for the term of ten years from 1st July, 1877, to be sold to the bidder who shall bid the largest sum

over and above the upset rent of \$300 per annum therefor ; and to advertise the said proposed sale in the newspapers designated by law for Corporation notices.

On motion, it was

Resolved, That the officers of the Board, when elected, be and hereby are authorized and empowered to execute the lease of said bulkhead, if sold, when prepared in proper form and approved by the Counsel to the Corporation.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 6th June, 1877.

Present—The full Board.

On motion, Commissioner Westervelt took the chair.

A communication was received from the Commissioner of Public Works, requesting permission to locate the public floating baths at certain piers on the North and East rivers ; and, being read, and

The Chair stating that the north side of the pier at Bethune street, and the north side of the pier at Fifty-first street, North river, and the end of the small pier between Piers 51 and 52 ; the north side of the pier at Fifth street, and the north side of the pier at Thirty-seventh street, East river, had been selected and designated by the Commissioners as berths for the said baths, during the present season,

On motion, the action of the Commissioners was confirmed, and the following resolution adopted :

Resolved, That the Treasurer be and he is hereby authorized and directed to allow a deduction, at the rate of \$100 per month, from the 1st of June, 1877, to be made from the rent accruing under the lease for the pier at Fifty-first street, North river, held by Frederick Broege and expiring 1st May, 1878, consequent upon the Department having set apart a berth at the north side of said pier for the use of a free floating bath during the present season ; the said allowance to be made for the time the said berth shall be so occupied.

On motion, the Secretary was directed to request Joseph V. Brown, lessee of pier at Fifth street, East river, and David Tracy, lessee of pier at Bethune street, North river, to call upon the Commissioners in relation to the allowance of rent to be made each, consequent upon a floating bath having been located at each of said piers.

A communication was received from the Captain of the Port, stating that Pier 17, East river, has been chiefly occupied and used by vessels engaged in coastwise trade ; and, being read,

On motion, the application of James E. Ward & Company for permission to erect a shed on said pier, was taken from the table and the following resolution was adopted :

Resolved, That permission be and the same is hereby granted to James E. Ward & Company, lessees, to erect and maintain on Pier 17, East river, a shed and other structures for the protection of property received and discharged thereat by steam transportation, the said shed, etc., to be constructed subject to the regulations of the Superintendent of Buildings, as required by chapter 249 of the Laws of 1875, and in accordance with plans to be first submitted to and approved by the

Engineer-in-Chief of this Department, and to be removed when so ordered by this Board, or its successor, free of all claim of any kind whatsoever against the Corporation, consequent upon such removal.

The following communications were received, read, and,

On motion, laid on the table to await action as stated opposite each respectively, to wit :

From Finance Department—Relative to ferry leases expired, and requesting that rent for wharf property occupied by such ferries be fixed previous to releasing. Commissioner Dimock requested to confer with the Counsel to the Corporation as to the proper manner of leasing the wharf property used by ferries.

From J. Muller & Son—Application for lease of pier at Fortieth street, North river. Applicants requested to call on Commissioners.

The following communications were received, read, and,

On motion, placed on file, action having been taken where necessary, as stated opposite each respectively, to wit :

From Department of Public Works—

1. Application to have piles driven at the five Public Baths located on North and East rivers. Engineer-in-Chief directed to place at each of said baths proper rafts or floats for their protection.
2. Requesting return of chain belonging to the Bath at Bethune street, North river. Engineer-in-Chief directed to return the chain, if not the property of this Department.

From Engineer-in-Chief—

1. Report of cost of repairing piers on East river recently occupied by David Tracy, as lessee. Engineer-in-Chief directed to make the repairs to said piers, in conformity with said report, at about \$437.49 cost.
2. Report of cost of repairing piers on North river recently occupied by David Tracy, as lessee. Engineer-in-Chief directed to make the repairs to said piers, in conformity with said report, at about \$2,517.03 cost, but not to exceed \$1,000 on any one pier.
3. Report in relation to erection of shed at north of Pier 28, North river, there being no platform existing thereat. Agents of Old Colony Steamboat Company requested to confer with Commissioners in relation to rent for land under water and permission to drive piles, etc.
4. Report of work performed for week ending 2d June instant.

From Treasurer—Report of receipts and disbursements for week ending 5th June instant.

On motion, the Secretary was directed to inform McIntyre Brothers, contractors for building wooden platform in rear of bulkhead wall between Piers (old numbers) 47 and 48, North river, that the Commissioners are of the opinion that the work under the contract which expired 29th April, 1877, is being unnecessarily and unreasonably delayed, and that, unless they immediately proceed with the work, and continue with the same until it is wholly completed, the Department will be compelled to take possession of the premises and finish the contract at their cost and expense in accordance with the provisions thereof.

The Secretary reporting that on the 4th instant, by direction of the Commissioners, the Engineer-in-Chief had been requested to place three mooring piles at the northerly side of pier at

Thirteenth street, North river, about sixty feet apart, in order to furnish a safe berth thereat for the school-ship "Mercury."

On motion, the action of the Commissioners was confirmed.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 15th June, 1877.

Present—The full Board.

On motion, Commissioner Westervelt took the chair.

A communication was received from R. J. Cortis, agent "White Star Line," stating the Harbor Master had berthed a hay barge in the slip leased by the Company, and asking what remedy the Company had against such trespass; and, being read,

On motion, it was

Resolved, That the Captain of the Port be and hereby is respectfully informed and notified, that by virtue of the power vested in this Department, by sub-division 6 of section 6 of chapter 574, of the Laws of 1871, Piers (new numbers) 44 and 45, North river, together with the bulkhead between and one half of that adjacent to the northerly side of said 45, were on 4th December, 1873, appropriated and designated for the sole use of the special kind of commerce as carried on by the Oceanic Steam Navigation Company, and that the said officer is hereby requested to cause the custom of Harbor Masters berthing other vessels and craft than those employed by the said Company at the said wharf property, to be discontinued for the future, the agent for the said Company having complained that such custom was a trespass upon his rights, as lessee.

An application was received from Scott and Company for permission to occupy portion of Pier at West Thirty-fourth street, and, being read, and the Secretary stating that by direction of the Commissioners, permission was granted to them, on the 7th instant, to use and occupy, during the pleasure of the Board, about 130 feet of the inner end of the southerly side of pier at Thirty-fourth street, North river, for the purpose of landing ice thereat, provided that they shall pay to this Department, as rent therefor, the sum of \$75 per month, payable monthly, in advance, for one year from the 1st June, 1877, or for the term during which the permit shall be in force.

On motion, the action of the Commissioners was confirmed.

An application was received from D. Fincke and William Martin, for permission to occupy a part of pier at Third street, East river, for a floating bath; and, being read,

On motion, it was

Resolved, That permission be and is hereby granted to the East River Bathing Company to occupy on the northerly side of the outer end of pier at Third street, East river, about 115 feet, as a berth for the mooring thereat of a floating bath, from the 10th May until the 15th September, 1877; provided that the said company shall pay to this Department as rent therefor, the sum of \$500, payable in advance.

A report was received from the Engineer-in-Chief, that the slip along the bulkhead at the southerly side of foot of Eleventh street, North river, would require dredging to the extent of about

9,000 cubic yards to obtain a proper depth at low water for the class of vessels berthed thereat ; and, being read,

On motion, it was

Resolved, That John D. Tracy, lessee of the pier at foot of West Eleventh street and the bulk-head extending easterly from the southerly side thereof to the west line of West street, North river, be and hereby is notified to dredge the slip adjacent to said southerly side of Eleventh street, so as to obtain at low water a depth of 24 feet ; a large number of ship-owners having petitioned to this Department to cause such work to be done, as the slip in its present condition cannot accommodate the vessels compelled to berth therein ; and the said lessee is further notified that, if he shall neglect or refuse to do such dredging for the space of ten days after receipt of this notice, this Department will at once proceed with the work, and the full cost and expenses thereof will be a claim against, and will be demanded of the said lessee, in conformity with the covenants contained in the lease for said wharf property as accepted by him, and agreed to be executed under date of 21st April, 1876.

A report was received from the Engineer-in Chief that the dredging between piers at Twentieth and Twenty-first streets, North river, done at the request of the Knickerbocker Ice Company, had been completed ; and, being read,

On motion, the application of said Company to have the work done, laid on the table on the 5th April last, was taken from the table and placed on file, and the following resolution adopted :

Resolved, That the Treasurer be and hereby is authorized and directed to prepare a statement of claims in the sum of \$392.87, and transmit the same to the Knickerbocker Ice Company, in accordance with the action of this Board on 21st ultimo, for payment, being cost of dredging between Twentieth and Twenty-first streets, North river.

An application was received from the Empire City Ice Company for permission to use part of pier at Thirty-fifth street, North river ; and, being read, and the Secretary stating that,

By direction of the Commissioners, permission was granted to said Company, on the 9th instant, to use and occupy, during the pleasure of the Board, about 100 feet of the inner end of the southerly side of pier at Thirty-fifth street, North river, for the purpose of landing ice thereat ; with the privilege to erect thereon, under the supervision of the Engineer-in-Chief of the Department, a temporary platform or bridge to facilitate the unloading of the boats ; and also to place thereon necessary scales ; provided that the said Company shall pay to the Department, as rent for said premises, the sum of \$75 per month, payable monthly, in advance, for eleven months from the 1st June, 1877, or for the term during which the permit shall remain unrevoked by the Department.

On motion, the action of the Commissioners was confirmed.

An application was received from W. D. Morgan, for permission to place a scale on westerly side of Pier 18, East river ; and, being read, and the owner of said premises having consented thereto in writing, and the Secretary stating that, by direction of the Commissioners, permission was granted to him on the 9th instant to place a platform scale on the westerly side of Pier 18, East river, to remain during the pleasure of the Board, the work to be done under the supervision of the Engineer-in-Chief of this Department,

On motion, the action of the Commissioners was confirmed.

A report was received from the Engineer-in-Chief, that he had furnished the Board of Police with the survey and estimates relating to proposed crib work on Hart's Island, as directed by this Board on 9th ultimo, and accompanied with a statement of the expense incurred in making said survey, etc. ; and, being read,

On motion, the Bookkeeper was directed to certify to the time and rates of pay of the employees of this Department engaged in making said survey, for entry upon the pay-rolls of the Police Department ; and the Treasurer was directed to prepare a statement of claim in the sum of \$57.50, and transmit the same to said Police Department for payment, being for use of tug, etc., in said survey.

An application was received from Edward S. Knapp, Treasurer Twenty-third Street Ferry Company, for permission to drive piles for new float at premises foot of Twenty-third street, East river ; and, being read,

On motion, it was

Resolved, That permission be and the same is hereby granted to the Twenty-third Street Ferry Company, to drive piles and extend the platform at the ferry slip foot of Twenty-third street, East river, so as to accommodate a larger bridge or float thereat ; provided no increase of premises as now occupied, shall be made, and that the work be done under the supervision of the Engineer-in-Chief of this Department.

A communication was received from Samuel Sharp and A. Lewis, offering to remove the sloop-hulk lying on the bulkhead, in front of the Gansevoort street yard, North river ; and, being read, and Commissioner Vanderpoel stating that the said parties had offered and he had accepted the sum of \$10 for the privilege of breaking up the said obstruction on the premises,

On motion, the action of the Commissioner was confirmed.

A communication was received from Jacob Euler and Sons, agreeing to move the easterly part of the Ferry-house of the Central Railroad Company of New Jersey, at the northerly side of Pier 48, North river, to facilitate the construction of the bulkhead-wall thereat ; and, being read, and the Engineer-in-Chief having approved in writing the terms proposed,

On motion, it was

Resolved, That the offer of Jacob Euler and Sons, to cut the Ferry-house of the Central Railroad Company of New Jersey, at north of Pier (old number) 48, North river, in two, and move the easterly portion about 100 feet easterly, for the sum of \$350, the Department only to furnish necessary timber for bracing, be and is hereby accepted, the work to be done under the direction of the Engineer-in-Chief.

The following communications were received, read, and,

On motion, laid on the table, to await action as stated opposite each respectively, to wit :

From Engineer-in-Chief—Requesting that Michael O'Malley be assigned to duty as a watchman, consequent upon injuries received in left hand at the East Seventeenth street yard. Referred to Commissioner Vanderpoel for examination.

From R. J. Cortis, Agent—In reference to annulling bond for lease of wharf property occupied by "White Star Line" as requested 16th ultimo.

From Nelson Cross—Offering to receive dredged material of the Department at five cents per cubic yard. Secretary directed to request party to furnish further particulars as to place of dumping, etc.

The following communications were received, read, and,

On motion, placed on file, action having been taken, where necessary, as stated opposite each respectively, to wit :

From Henry W. Johnson, Harbor Master—Requesting that Boston lines of steamers be notified not to pass too close to end of Pier (new number) 1, North river.

From ship-owners and exporters—Petition to have slip at foot of West Eleventh street, North river, dredged.

From Thos. Dunham's Nephew & Co.—Forwarding above petition and asking early action thereon. Secretary directed to advise that the Department will cause the dredging to be done as soon as practicable.

From T. & A. Walsh—Requesting a special audit of two payments on contract for building Pier (new number) 39, North river.

From Engineer-in-Chief—

1. Reporting the dredging cannot be done at sewer-opening at Twentieth street, North river, and suggesting that the obstruction complained of is at Twenty-first street. Engineer-in-Chief directed to remove the stoppage at the sewer-opening at Twenty-first street.
2. Report of work performed during week ending 9th June instant.

From Treasurer—Report of receipts and disbursements for week ending 12th June instant.

The Secretary stating that the required information relative to the dump proposed to be erected at Forty-fifth street, East river, had been furnished by T. & A. Walsh,

On motion, the application therefor of Joseph Gallagher, was taken from the table, and placed on file, and the following resolution adopted :

Resolved, That permission be and is hereby granted to Joseph Gallagher, to drive piles and erect and maintain a dumping-board, for the dumping of stone, at the foot of Forty-fifth street, East river, to be the width of the street, and extending easterly about twenty feet beyond the bulkhead to be constructed at low-water line ; provided that he shall construct said bulkhead of proper crib-work, and do the filling in, and all the work under the supervision of the Engineer-in-Chief of the Department ; and pay as rent for the land under water to be covered thereby, the sum of \$100 per annum, payable annually, in advance, from the 1st July, 1877, inclusive.

A report was received from the Engineer-in-Chief stating that no platform existed at the bulkhead, north of Pier 28, North river, upon which to erect the shed under resolution adopted 23d ultimo ; and the report having been laid on the table at meeting held 6th instant, was,

On motion, taken from the table and placed on file ; and the following resolution adopted, in conformity with terms which Commissioner Dimock stated had been previously agreed upon with the agents of the Company, to wit :

Resolved, That permission be and is hereby granted to the Old Colony Steamboat Company to drive piles in front of the bulkhead adjacent to the northerly side of Pier 28, North river, and erect thereon a platform, which is to be covered with a shed in conformity with the resolution of this Board, adopted 23d May, 1877 ; provided, that the said Company shall pay to this Department as rent for

the land under water to be covered thereby, the sum of \$250 per annum, payable annually in advance, from 1st July, 1877 ; do all the work under the supervision of the Engineer-in-Chief of the Department, and remove the said platform, when so directed to do by this Board or its successor, free of all claims of any kind whatsoever, consequent upon such removal.

The Secretary stating that by direction of the Commissioners the lessees of Pier (old number) 46, North river, Williams & Guion, had been informed on the 9th instant, that the Department is now ready to rebuild the pier, and while the new pier is being constructed that the Commissioners will assign for the use of said lessees, Pier (new number) 46, North river, and requesting their removal thereto, if they desired to occupy the said pier.

On motion, the action of the Commissioners was confirmed.

Commissioner Vanderpoel stating that an application had been received for a lease of two dredging machines and several scows.

On motion, the Secretary was directed to request the Counsel to the Corporation to advise, in writing, as to the right and power of the Department to lease, for a term or period, any of the floating property owned by it, and if such lease can be made otherwise than by public sale ; or in case any such property be offered for sale at public auction, as to the power of the Commissioners to receive payment therefor otherwise than in cash, payable on delivery of property ; and have the discretion to give stated terms of credit, secured by mortgage of the property or otherwise.

On motion of Commissioner Vanderpoel, the Engineer-in-Chief was directed to place two spring piles at each corner of the outer end of Pier (new number) 1, North river, to facilitate the landing of steamboats thereat, the work to be done in the manner shown by a diagram submitted by the Commissioners.

On motion of Commissioner Dimock, the Bookkeeper was directed to cause the statement of requisitions made on the Comptroller, which he was requested to prepare on the 31st ultimo, to be compared with the accounts of the Finance Department, in order to properly exhibit any differences which may exist, and to report the causes therefor.

On motion of Commissioner Dimock, the services of William M. Purdy, appointed by the Commissioners a Temporary Clerk in April last, were dispensed with from and after this date.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 20th June, 1877.

Present— The full Board.

On motion, Commissioner Westervelt took the chair.

The minutes of the meetings held 21st, 23d, 29th, and 31st May, and 2d and 6th June, 1877, were read and approved.

An application was received from Captain Joseph H. Butler, for permission for the steamboat running to Stamford and Greenwich, Connecticut, to make two landings daily at pier at Thirty-third street, East river ; and, being read,

On motion, it was

Resolved, That permission be and the same is hereby granted to the steamboat "P. C. Schultz," or substitute boat, to make two landings daily at the outer end of pier at Thirty-third street, East river, for the accommodation of passengers only, and to continue during the pleasure of this Board; provided that the owner or owners of said boat shall pay to this Department as rent for the use of said premises, the sum of \$30 per month, payable monthly, in advance, from 19th June, 1877, inclusive.

An application was received from Richardson and Fuller for permission to erect a platform on bulkhead between Fifteenth and Sixteenth streets, North river; and, being read,

On motion, it was

Resolved, That permission be and is hereby granted to Richardson and Fuller to erect and maintain, during the pleasure of this Board, a temporary platform or bridge on the bulkhead between Fifteenth and Sixteenth streets, North river, for the landing of ice thereat, with the privilege of placing on said bulkhead a small office, six feet by nine feet; provided, that the work shall be done to the satisfaction of the Engineer-in-Chief of this Department, and that the owner of said bulkhead consents to the erection of said structures.

A communication was received from Johnson & Wilson, asking consent to the assignment of the last or fifth payment under their contract, dated 24th March, 1877, for cement, to the Chatham National Bank; and, being read,

On motion, it was

Resolved, That, in conformity with the requirements of article 14, of the contract for furnishing 5,000 barrels "Portland Cement," awarded to Johnson & Wilson, and dated 24th March, 1877, consent be and is hereby given for the assignment of the money last payable, or fifth payment, thereunder to the Chatham National Bank.

A communication was received from the Engineer-in-Chief, submitting forms of specifications and contract for dredging slips between Piers (new numbers) 45 and 46, North river; one half of the cost and expense of doing the work to be borne and paid by the Oceanic Steam Navigation Company, lessees; and, being read,

On motion, it was

Resolved, That the form of specifications and contract, as prepared by the Engineer-in-Chief, for dredging the slip between Piers (new numbers) 45 and 46, North river, be and the same is hereby approved and adopted, subject to the approval of the Counsel to the Corporation as to form, and that the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements, inviting bids for doing said work, inserted in the papers designated by law.

A communication was received from the Engineer-in-Chief, submitting a draft of form for specifications and contract, for building Pier (new number) 38, North river; and, being read,

On motion, it was

Resolved, That the form of specifications and contract, as prepared by the Engineer-in-Chief, for building Pier (new number) 38, North river, in place of Pier (old number) 46, North river, at foot of King street, be and hereby is approved and adopted, subject to the approval of the Counsel

to the Corporation, as to form, and that the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements, inviting bids for doing said work, inserted in the papers designated by law.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated opposite each respectively, to wit :

From Nelson Cross—In reference to offer to receive material dredged by Department, laid on table 15th instant. Engineer-in-Chief directed to examine location and premises and report as to advisableness of accepting offer.

From Chelsea Jute Mills—Application to insert drain and water-pipes in bulkhead between Twenty-fourth and Twenty-fifth streets, North river. Engineer-in-Chief to examine and report as to granting permission therefor.

The following communications were received, read, and,

On motion, placed on file, action having been taken where necessary, as stated opposite to each respectively, to wit :

From R. J. Cortis, Agent—In reference to dredging slip between Piers (new numbers) 45 and 46, North river.

From Benjamin Hicks—In reference to having spring piles replaced at end of pier at Thirty-third street, East river.

From Treasurer—Report of receipts and disbursements for week ending 20th instant.

From Engineer-in-Chief—Report of work performed during week ending 16th instant.

On motion, the following preamble and resolution was unanimously adopted :

Whereas, In proceeding with the work of constructing the permanent improvement of the water-front, the Commissioners of Docks deemed it advisable, and decided upon an alteration and change in the width and location of Piers (new numbers) 38 and 39, North river, from the lines therefor, as laid down upon the plans adopted by the Department, 13th April, 1871 ; therefore be it

Resolved, That the Commissioners of the Sinking Fund be and they are hereby respectfully requested, in pursuance of the provisions of chapter 738 of the Laws of 1872, to consent to and approve of the width and location of said Piers (new numbers) 38 and 39, North river, being so altered and changed from the lines therefor, as laid down on the plans prepared by this Department, and approved by the said Commissioners of the Sinking Fund on 27th April, 1871, as to fix the width for each of said piers at 75 feet instead of 80 feet ; and as to establish, at the line of the new bulk-head wall, the northerly line of said Pier 39, about 720 feet south of the southerly line of Pier (new number) 42, as approved by said Commissioners of the Sinking Fund on 6th October, 1875, and the northerly line of said Pier 38, about 190 feet south of the southerly line of said Pier 39, as proposed to be established hereby.

The Board here went into executive session.

Commissioner Vanderpoel stating that he had visited the basin at Hoboken, wherein the piles belonging to the Department are now stored, and arranged to reduce the rate charged for storage from five cents per pile per month to four cents per pile per month, from and after 1st July, 1877, and to continue free of charge the berthing of the mud scows of the Department now moored therein.

On motion, the action of the Commissioners was confirmed.

The Secretary stating that, by direction of the Commissioners, the Engineer-in-Chief had been notified on the 18th instant, that from and after that date Samuel Wilkinson and the men under his supervision engaged in taking charge of the piles stored in basin at Hoboken were discharged from further duty.

On motion, the action of the Commissioners was confirmed.

On motion, the Secretary was directed to effect insurance against fire on shed on Pier (new number) 43, North river, to the extent of \$35,000, and on shed on Pier (new number) 46, North river, to the extent of \$28,000, by renewal of the policies expiring on 25th instant, or otherwise.

A communication was received from Austin P. Brown, in reference to his proposition to lease two dredging machines and ten mud scows, made by the Commissioners, in writing, dated 16th instant; and being read, on motion, the Secretary was directed to arrange with Morris Wilkins, auctioneer, to offer for sale at public auction, on the 28th instant, at 12 o'clock M.:

Dredging Machines Nos. 1 and 2; Pile Drivers Nos. 1, 4, and 6; Mud Scows Nos. 9, 10, 11, 12, 13, 14, 15, 16, 17, and 18; and the steam tug "Alert," to be sold to the bidder who shall offer the largest sum over and above the following upset prices, to wit:

For 2 dredging machines, \$8,000 each.

For 3 pile drivers, \$1,000 each.

For 10 mud scows, \$1,200 each.

For steam tug "Alert," \$1,500,

and to advertise the said proposed sale in the newspapers designated by law for Corporation notices and in the "Journal of Commerce" and "Herald"; the terms of the sale to be cash, 25 per cent. payable at time of sale and balance on delivery of property within 30 days thereafter.

On motion, the Secretary was further directed to request Mr. Brown to call upon the Commissioners at his earliest convenience.

A communication was received from Ward B. Burnett, applying for a position in the service of the Department, which was,

On motion, placed on file.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 22d June, 1877.

Present—The full Board.

The Auditing Committee presented an audit of 38 bills or claims, amounting to the sum of \$13,297.52; and, being read, was,

On motion, accepted and adopted, and the Secretary directed to forward the said bills, together with a proper requisition for the amount, to the Finance Department for payment.

On motion of Commissioner Dimock, the following resolutions were adopted, to wit:

Resolved, That the Engineer in charge of the floating property be directed to lay up all the dredges and mud scows of the Department, together with the tug "Alert," forthwith; and that

he have all such property put in proper condition for such laying up ; and that he forthwith discharge all the persons employed on such property, except such and as many as are required, in his judgment, to properly lay up the said property and watch the same, and that he report his proceedings under this order to the Board through the Engineer-in-Chief.

Resolved, That William Rainer, Captain of Dredges, be suspended at the end of the present month, the floating property of the Department employed in dredging having been ordered to be laid up.

A communication was received from the Counsel to the Corporation, advising his opinion that the Department has not the right to lease the floating property in its possession, nor to arrange upon terms, other than cash, for its sale at public auction ; and, being read, was,

On motion, placed on file.

The Secretary stating that by direction of the Commissioners, the Board of Police had been this date requested to detail at least one officer on each week day and two on Sundays, for duty on Pier (new number) 1, North river, and adjacent boat landing, in order to prevent disturbances by lawless persons, and protect excursion passengers using said premises from any misconduct.

On motion, the action of the Commissioners was confirmed.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 27th June, 1877.

Present—The full Board, Commissioner Westervelt in the chair :

A resolution was received from the Engineer-in-Chief for about 390 spruce piles, to be used about the 5th July, proximo, in the construction of the bulkhead wall between Piers (old numbers) 48 and 49, North river ; and, being read,

On motion, it was unanimously

Resolved, That Commissioner Vanderpoel be and he is hereby authorized and directed to purchase for the uses and purposes of the Department, about 400 spruce or pine piles, not less than 60 feet long, 12 inches at the butt, and 6 inches at the point, as required by Requisitions of the Engineer-in-Chief, No. 1,485, at a price not exceeding \$6 per pile ; the said purchase being made by virtue of the authority vested in this Board, by subdivision 5, of section 6, chapter 574, Laws of 1871.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 28th June, 1877.

Present—The full Board.

On motion, Commissioner Westervelt took the chair.

The minutes of the meetings held 15th, 20th and 22d June, 1877, read and approved.

An application was received from Kitchell Brothers for permission to construct a private sewer in East Forty-fifth street ; and, being read,

On motion, it was

Resolved, That permission be and hereby is granted to Kitchell Brothers to insert in the bulkhead at Forty-fifth street, East river, a private sewer, to be connected with premises No. 407 East Forty-fifth street ; provided that the work shall be done under the direction and supervision of the Engineer-in-Chief of this Department.

A report was received from the Engineer-in-Chief in relation to the advisableness of granting permission to insert drain and water-pipes in the bulkhead between Twenty-fourth and Twenty-fifth streets, North river ; and, being read,

On motion, the application of L. G. Biglow, Secretary, for said permission, was taken from the table and placed on file, and following resolution adopted :

Resolved, That permission be and hereby is granted to the Chelsea Jute Mills, to insert in the bulkhead at foot of Twenty-fifth street, North river, an 8-inch drain-pipe and a water-pipe to draw water from the river, both to connect with the mill in Thirteenth avenue ; with the privilege of attaching the said water-pipe to the under side of the pier at said bulkhead ; provided that the work shall be done under the direction and supervision of the Engineer-in-Chief of this Department.

A communication was received from the Engineer-in-Chief, forwarding the resignation of Herman Winter, Engineer in charge of Floating Property, and expressing regret at losing so valuable and efficient an associate, and stating that Mr. Winter's administrative and executive ability, together with his knowledge and skill in his particular branch of engineering, have been of valuable service to the Department ; and, being read,

On motion, the resignation was accepted, to take effect the 30th instant ; and the Secretary directed to convey to Mr. Winter the regrets of the Commissioners that the urgency of other demands upon his time compels him to resign his position in the Department ; and that they take great pleasure in assuring him of the high appreciation in which his valuable services are held, as well as the faithful and conscientious manner in which he has discharged his duties while in the Department.

The following communications were received ; read, and,

On motion, laid on the table, to await action, as stated opposite each respectively, to wit :

From the Department of Public Works—

1. Advising the intention to construct sewer and basins at foot of Clinton street, East river. Engineer-in-Chief directed to examine premises, confer with the Department of Public Works in relation to the work, and report regarding the opening of the bulkhead, to insert proper outlet for the sewer and basins.
2. Requesting co-operation of Department in lighting piers used by excursion boats. Engineer-in-Chief directed to confer with Department of Public Works, and report regarding the two plans suggested therein.

From Michael O'Malley—Relating to injuries received while in the employ of the Department. Referred to Commissioner Vanderpoel.

From Isaac P. Wilson—Application for permission to erect platform and stairway at south side of pier at Fifty-seventh street, North river. Commissioners to visit.

From Morrisania Steamboat Company—Application for permission to erect wooden awning and waiting-room at outer end of Pier 22, East river. Commissioners to visit.

The following communications were received, read, and,

On motion, placed on file, action having been taken where necessary, as stated opposite each respectively, to wit :

From Arkell, Tufts & Company—Relative to dredging required at pier at Eleventh street, North river. Secretary directed to advise that Department has already taken necessary steps to dredge premises at the earliest date possible.

From Engineer-in-Chief—

1. Report of work performed during the week ending 23d June, 1877.
2. Report in relation to approach to Pier (new number) 34, North river, and recommending a new one be constructed. Engineer-in-Chief directed to do the work in the manner proposed.

From Treasurer—Report of receipts and disbursements for week ending 26th June, 1877.

A report was received from Superintendent Butler that Pier 59, East river, was in bad condition, and, being read,

On motion, the Secretary was directed to request William D. Andrews & Brother, owners of northerly half of said pier, to confer with the Commissioners in relation thereto, without delay.

On motion, the application of A. F. Rittenhouse for permission to occupy a berth for ice business at pier at Third street, East river, was taken from the table and placed on file, and the following resolution adopted :

Resolved, That permission be and hereby is granted to A. F. Rittenhouse, to use and occupy, during the pleasure of the Board, a berth at the inner end of the northerly side of pier at Third street, East river, for the purpose of landing ice thereat ; with the privilege of maintaining thereon a temporary bridge or platform scales ; provided that he shall pay to this department as rent, for the said premises, the sum of \$75 per month, payable monthly in advance, for one year from and after 18th June, 1877, inclusive, or for the term during which this permit shall remain unrevoked by this Department, the first payment to be made within five days after receipt hereof.

On motion, it was

Resolved, That the Treasurer be and hereby is authorized and directed to allow a deduction, in the sum of \$700, to be made from the rent accruing under the lease for the pier at Bethune street, North river ; and a deduction at the rate of \$5 per day from and after 8th June, 1877, inclusive, to be made from the rent accruing under the lease for the pier at Thirty-seventh street East river, both leases being held by David Tracy, and expiring 1st May, 1878, consequent upon the Department having set apart a berth at the north side of each of said piers for the use of a free floating bath during the present season ; the said allowance to be made for the time the said berth shall be so occupied.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 29th June, 1877.

Present—The full Board.

On motion, Commissioner Westervelt took the chair.

A requisition was received from the Engineer-in-Chief, for use of dredging machine, scows, and so forth, to dredge for the bulkhead wall, between Piers (old numbers) 48 and 49, North river ; and, being read,

On motion, it was unanimously

Resolved, That Commissioner Vanderpoel be and he is hereby authorized and directed to purchase, for the uses and purposes of the Department, the use of a dredging machine, with necessary scows, and so forth, to remove about 18,000 cubic yards of material from side of bulkhead wall, and so forth, to be constructed between north side of crib-work in Pier (old number) 48, and the south side of Pier (old number) 49, North river, as required by requisition of the Engineer-in-Chief, No. 1488, at a price not exceeding fifteen cents per cubic yard ; the said purchase being made by virtue of the authority vested in this Board, by subdivision 5 of section 6, chapter 574, Laws of 1871.

A requisition was received from the Engineer-in-Chief for use of dredging machine, scows, and so forth, to remove the crib-work at Pier (old number) 48, North river ; and, being read,

On motion, it was unanimously

Resolved, That Commissioner Vanderpoel be and he is hereby authorized and directed to purchase, for the uses and purposes of the Department, the use of a dredging machine, necessary scows, and so forth, to remove the crib and contents, about 1,500 cubic yards, from the north side of Pier (old number) 48, North river, as required by requisition of the Engineer-in-Chief, No. 1501, at a price not exceeding \$1 per cubic yard, the said purchase being made by virtue of the authority vested in this Board, by subdivision 5 of section 6, chapter 574, Laws of 1871.

The Secretary, stating that at the public sale of floating property belonging to the Department, held by Morris Wilkins, on the 28th instant, bids were received for only one dredging machine and six mud scows, which were sold to Thomas H. White, the Dredging Machine No. 2 for \$8,005, and the Mud Scows Nos. 13, 14, 15, 16, 17, and 18, for \$1,205 each, and the said White having paid in twenty-five per cent. thereof, as required by terms of sale,

On motion, the Secretary was directed to advise the Counsel to the Corporation that the Commissioners desire to have all moneys resulting from sales of property and materials belonging to the Department placed to the credit of the "Dock Fund," in the Finance Department, and to request his opinion, in writing, as to their right to require such proceeds to be so credited, or must such moneys be deposited in the Sinking Fund to be applied to general purposes.

The Secretary also stated that at the said public sale of floating property, Pile Driver No. 4 was sold to Henry E. Du Bois & Sons, for the sum of \$1,005, and that the said parties had paid in twenty-five per cent. thereof, as required by terms of sale.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 6th July, 1877.

Present—The full Board.

On motion, Commissioner Westervelt took the chair.

The following preamble and resolutions were presented by the Chair ; and, being read, were,
On motion, unanimously adopted :

Whereas, By the will of God, John Grenville Kane, formerly a Commissioner of Docks, has been taken from this life ; and

Whereas, The Members of this Board desire to enter upon its minutes, as a slight tribute to the memory of the deceased, their high appreciation of his many manly virtues ; his kindliness and gentlemanly courtesy, and of his earnest interest and ability in public affairs ; and

Whereas, Many of the officers and employees now in the Department were associated with the deceased during his term of service as Secretary to this Board and as Commissioner ; therefore be it

Resolved, That this Board, on behalf of its members and of the officers of the Department, hereby tenders their sincere sympathy to the relatives of the deceased in their hour of affliction ; and to the Commissioners formerly associated with him, for the loss of their friend and late associate.

Resolved, That the office of the Department be closed on Monday, the 9th instant, until 1 o'clock P. M. to enable the officers and employees to attend the funeral services of the deceased.

Resolved, That a copy of these proceedings be transmitted by the Secretary to the Honorable William Wood, on behalf of the relatives, and to each of the former Commissioners who were associated in the Department with the deceased.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 9th July, 1877.

Present—Commissioners Westervelt and Vanderpoel.

Absent—Commissioner Dimock.

On motion, Commissioner Westervelt took the chair.

The Commissioners presented an audit of a bill or claim of T. & A. Walsh, amounting to the sum of \$6,877 ; and, being read, was,

On motion, accepted and adopted, and the Secretary directed to forward the said bill, together with a proper requisition for the amount, to the Finance Department for payment.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 11th July, 1877.

Present—The full Board.

On motion, Commissioner Vanderpoel took the chair.

On motion of Commissioner Dimock, Commissioner Westervelt was elected President of the Board for the balance of the year, ending 30th April, 1878, and assumed the chair.

On motion of Commissioner Dimock, Commissioner Vanderpoel was elected Treasurer of the Department.

Commissioner Dimock submitted the following resolution, and gave notice that he should ask its adoption at the expiration of one week, to wit :

Resolved that section 3, of article 5 of the By-Laws, be and hereby is altered or amended, by striking out therefrom the words "twenty-five," and inserting in place thereof, the word "five," so as to make the bond hereafter to be given by the Treasurer, to be in the sum of not less than five thousand dollars.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 11th July, 1877.

Present—The full Board.

The minutes of the meetings held 27th, 28th, and 29th June, and 6th July, 1877, read and approved.

An application was received from the Manager of the National Line of Steamships, F. W. J. Hurst, for permission to erect a two-storied shed on Pier (new number) 39, North River, and being read,

On motion, it was

Resolved, That permission be and hereby is granted to F. W. J. Hurst, Manager National Line of Steamships, lessee, to erect and maintain during the continuance of the lease of the premises a two-storied shed on Pier (new number) 39, North river, for the protection of property received and discharged thereat, and for office purposes ; the said shed, etc., to be constructed subject to the regulations of the Superintendent of Buildings, as required by chapter 249 Laws of 1875, and upon plans to be first approved by the Engineer-in-Chief of this Department, as to details, and the work to be done under the direction and supervision of that officer.

An application was received from John Englis, President People's Ferry Company, for permission to drive piles at end of floating bath on south side of Pier 55, East river, to prevent steamboats from obstructing the ferry slip on north side of the Pier ; and, being read,

On motion, it was

Resolved, That permission be and hereby is granted to the People's Ferry Company to drive at the end of the floating bath, located at the southerly side of Pier 55, East river, two or more spring piles, as may be required, to afford a proper mooring for steamboats landing at end of said

pier, and prevent said boats from obstructing the ferry slip at the northerly side thereof, provided that the said company shall first obtain the consent thereto of the owners of said bath, and agree to remove the said piles when so directed to do by this Board or its successors, free of all claims against the city ; the work to be done under the supervision of the Engineer-in-Chief of this Department.

A report was received from the Engineer-in-Chief in relation to opening of the bulkheads at foot of Forty-third and Clinton streets, East river ; and, being read,

On motion, the communication from the Department of Public Works in reference thereto, was

Taken from the table and placed on file, and the Secretary directed to inform the Commissioner of Public Works that this Department has no objection to the piercing of the bulkheads at foot of the said streets to afford proper outlets to the sewer and receiving basins proposed to be constructed thereat, provided that the pipes for the receiving basins at Clinton street, be inserted under the pier at foot of said street, south of the crib-work ; and that the said pier is the only part of the said wharf property owned by the Corporation.

A communication was received from the Comptroller, advising that the proceeds of " Dock Bonds " issued at the request of this Board, under resolution adopted 28th April, 1877, had become exhausted ; and, being read,

On motion, the following preamble and resolution were adopted, to wit :

Whereas, This Board in carrying out the provisions of sub-division 11, of section 6, chapter 574, Laws of 1871, have requested the Commissioners of the Sinking Fund, at various dates since the 5th of May, 1870, to direct the Comptroller to prepare and issue " Dock Bonds " of the City of New York, to the amount of \$5,900,000, of which sum the records of this Department show this date an unused and unexpended balance of over the sum of \$116,000, while, as this Board is informed, the " Dock Fund " account in the Finance Department has no balance at its credit ; and,

Whereas, This large discrepancy between the accounts appears to arise from the fact that the Commissioners of the Sinking Fund, under the request of this board, dated 25th March, 1874, to have " Dock Bonds " issued to the amount of \$1,000,000 only, directed the Comptroller to issue \$750,000, thereby leaving to the credit of the Department with the said Commissioners, a requisition for \$250,000 of " Dock Bonds " ; therefore, be it

Resolved, That the Commissioners of the Sinking Fund be and hereby are respectfully requested to take such immediate action as may be required, to direct the Comptroller to prepare and issue the amount of " Dock Bonds of the City of New York," necessary to make the whole amount of such bonds issued, equal to the sum of \$5,900,000, being the amount heretofore called for by this Board, as above stated.

The President stating that Patrick Farley made application orally for permission to dump stone between foot of Fifty-sixth and Fifty-eighth streets, North river,

On motion, it was

Resolved, That permission be and is hereby granted to Patrick Farley, to make an embankment twenty feet wide on the top, with small rock and broken stone, with some earth, between Fifty-sixth and Fifty-eighth streets, North river, east of the proposed line of Twelfth avenue, extending from the shore on the northerly side of Fifty-sixth street, westerly to the line of the easterly end of the pier, where it obtains width of 90 feet, at foot of Fifty-seventh street ; and thence northerly past the

easterly end of said pier, and parallel with the line of Eleventh avenue, to Fifty-eighth street ; provided, that the work shall be done to conform with the directions given from time to time by the Engineer-in-Chief of this Department, and shall be done in such manner as not to interfere with, obstruct, or injure the free discharge of all sewer outlets now on said premises ; it being understood that the filling in is to be continued only during the pleasure of this Board ; that the Department reserves the right to grant to other parties similar permits to fill in said premises ; and that no claim will be made against the Corporation for the property hereby reclaimed nor for the cost of doing the work of filling in or otherwise, consequent upon the granting of this permission.

The Secretary stating that by direction of the Commissioners, permission was granted, on the 2d instant, to the Morrisania Steamboat Company to erect and maintain, during the pleasure of the Board at the southerly end of the freight shed on the outer end of Pier 22, East river, a wooden awning about 20 feet square, for the protection of passengers from inclement weather or otherwise, with the privilege of placing thereunder a small waiting-room for ladies about 9 feet by 12 feet, provided all the work shall be done under the supervision of the Engineer-in-Chief of the Department.

On motion, the application of said company for such permission was taken from the table and placed on file, and the action of the Commissioners approved.

The Secretary stating that, by direction of the Commissioners, permission was granted on the 3d instant, to Isaac P. Wilson, to erect and maintain during the pleasure of the Board, at the southerly side of the inner end of pier at Fifty-seventh street, North river, a platform about 4 feet square, and a stairway therefrom to the water, provided that the work be done under the direction of the Engineer-in-Chief of the Department.

On motion, the application of said Isaac P. Wilson for such permission was taken from the table and placed on file, and the action of the Commissioners approved.

The Secretary presented the report of the Engineer-in-Chief in relation to the issuing of a grant of land under water on Harlem river, between One Hundred and Twenty-third and One Hundred and Twenty-fourth streets ; and, being read,

On motion, the application of Maturin Livingston for consent of the Board to the issuing of such grant was taken from the table and placed on file, and the following resolutions adopted, to wit :

Resolved, That the Commissioners of the Sinking Fund be and hereby are respectfully informed that this Board has no objection to the issuing of a grant of land under water in front of premises claimed to be owned by Maturin Livingston, between One Hundred and Twenty-third and One Hundred and Twenty-fourth streets, on the Harlem river ; application for which is now before the said Commissioners ; nor will the issuing such grant interfere with the plans of this Department for the permanent improvement of the water front ; provided that the easterly limit of said grant shall not be beyond the bulkhead and pier line, as established by the Law of 1857, now in force thereat, and as shown by the tracings transmitted herewith, and that a clause be inserted in said grant to the effect that in case the city shall, at any time, require any of said premises for its own use, as a street, or for the proposed permanent improvement of the water front, or for any future improvement which may be hereafter decided upon, no charge will be made to the city for any part so required, nor for the cost of any improvement or structures thereon or damage thereto.

Resolved, That the attention of said Commissioners of the Sinking Fund be and hereby is respectfully called to the fact that a considerable portion of the land originally under water in front of said premises has been reclaimed and filled in, although there appears to be no record of any grant ever having been issued therefor ; and if such be the case, that the land reclaimed beyond the original high-water line would appear to be property of the corporation.

The following communications were received, read, and,

On motion, laid on the table, to await action, as stated opposite each respectively, to wit :

From Police Department—In reference to temporary use of the floating derrick "City of New York." Referred to the Secretary for investigation.

From Municipal Gas-light Company—Application to fill in between Forty-fourth and Forty-sixth streets, North river. Applicants to submit grant of land under water for examination.

From Counsel to the Corporation :

1. Opinion relating to rents under the terms for leases of Houston street, East river, and Christopher street, North river, ferries.
2. Opinion relating to laying of rails for steam freight cars on Pier (new number) 45, North river.

From Walsh & Halloran—In reference to use a coffer-dam in constructing the bulkhead-wall. Referred to Engineer-in-Chief to examine and report.

From William J. Desmond—Application to place float for small boats, between Piers 51 and 52, East river. Referred to the President to examine and report.

From Finance Department—In reference to wages due to Thomas Lane, assistant diver, as stated on last pay-roll. Referred to the Secretary to examine and report.

From Engineer-in-Chief—Report relating to lighting piers used as passenger landings at night. Lessees and owners of such piers to be notified that the Department proposes to do the work at once.

The following communications were received, read, and,

On motion, placed on file, action having been taken, where necessary, as stated opposite each respectively, to wit :

From Oceanic Steam Navigation Company—Approving form of contract prepared for dredging slip between Piers (new numbers) 45 and 56, North river.

From Treasurer of Board—Report of receipts and disbursements for week ending 2d July, 1877.

From Engineer-in-Chief—

1. Report of work performed during the week ending 30th June, 1877.
2. Report relative to non-construction of ferry slip south of Pier 56, East river.
3. Report as to securing the free floating baths, with proper floats, etc.

From Edward O'Cleary—Application for possession of yawl boat picked up adrift in December, 1876. Engineer-in-Chief directed to deliver said boat, the Department having no claim thereto.

The Treasurer reporting that in the matter of claim of Michael O'Malley for relief consequent upon injuries received while in the employ of the Department at East Seventeenth Street Yard, the position as watchman had been offered him and declined, he claiming compensation for the injury sustained, and the Treasurer having informed him that no such claim could be recognized.

On motion, the action of the Treasurer was approved.

On motion, the Engineer-in-Chief was directed to make the necessary repairs to the spring piles on Pier 20, East river.

On motion, the following resolutions were adopted :

Resolved, That Joseph Conway, Inspector of Deposit of Dredgings, be and hereby is discharged from further duty, the service of the Department requiring a reduction of the force employed ; to take effect from and after this date not included.

Resolved, That Otho H. Klemm, Clerk to the Auditing Committee, be and hereby is discharged from further duty, the service of the Department requiring a reduction of the force employed ; to take effect from and after the 31st instant not included.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 12th July, 1877.

Present—The full Board.

On motion, the following preamble and resolution were adopted, to wit :

Whereas, This Board has been informed by the Finance Department that the request of the Board made upon the Commissioners of the Sinking Fund, under date of 25th March, 1874, for the issue of \$1,000,000 of " Dock Bonds of the City of New York," so far as it relates to the \$250,000 balance, not yet directed to be issued, is held to have become lapsed ; therefore be it

Resolved, That the Commissioners of the Sinking Fund, pursuant to the authority vested in them by subdivision 11 of section 6, chapter 574, Laws of 1871, be and hereby are respectfully requested to direct the Comptroller of the City of New York to prepare and issue " Dock Bonds of the City of New York " for the amount of (\$250,000) two hundred and fifty thousand dollars, for the uses and purposes of the Department of Docks.

On motion of Commissioner Dimock, it was

Resolved, That the annual rent to be paid to this Department by the Union R. R. & Transportation Company, under resolution adopted by this Board 13th March, 1873, as amended 30th April, 1873, for use of certain lands under water, between Piers 3 and 6, North river, be and hereby is reduced, from and after the 1st May, 1877, from the sum of twelve thousand five hundred dollars to seven thousand five hundred dollars.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 13th of July, 1877.

Present—The full Board.

Commissioner Vanderpoel stating that he had called upon the Counsel to the Corporation in reference to the action of the Board, at the previous meeting, in reducing the rent of the Union R. R. and Transportation Company ; and the said Counsel to the Corporation having informed him that the Board have no power to reduce the rent under any agreement for a lease for a term of years, when once agreed upon and entered into by the Board.

On motion, the resolution adopted on the 12th instant, whereby the rent to be paid by the said Union R. R. and Transportation Company for the use of certain lands under water, between Piers

3 and 6, North river, was reduced to \$7,500, was rescinded and annulled, and the Secretary directed to notify the said Company that, in consideration of the advice of said Counsel to the Corporation, the reduction contemplated by the action of the Board on the 12th instant will not now be allowed.

A communication having been received on the 11th instant from the Comptroller, advising that the Counsel to the Corporation had prepared a joint form of advertisements for the public sale of ferry franchises and leases of wharf property connected therewith, and requesting prompt action by this Board in relation to the rents and terms for the said leases of wharf property.

On motion, the following resolutions were adopted :

Resolved, That the Comptroller be and hereby is respectfully informed and notified that the right to occupy the following-named wharf property, for ferry purposes, may be offered at public sale in connection with the franchises for certain ferries therefrom, and sold to the bidders who shall offer, as rent therefor, the largest sum over and above the amounts fixed herein for each separate lot or parcel of wharf property, to wit :

1. Ferry from foot of Desbrosses street to foot of Harsimus street, Jersey City. For the bulkhead and short pier at foot of Desbrosses street, North river, being about sixty-five feet in width along the westerly side of West street, or as much thereof as may be owned by the Corporation, at \$500 per annum.

(NOTE—There appears to exist some doubt as to the title to this property being vested in the Corporation, and the rent is fixed at a nominal figure to require the associates of the Jersey Company either to relinquish claim to the property, or prove validity of their title.)

2. Ferry from Tenth street, East river, to Greenpoint, Long Island. For bulkhead at foot of Tenth street, East river, or so much thereof as may be occupied for ferry purposes, at \$250 per annum.
3. Ferry from Twenty-third street, East river, to Greenpoint, Long Island. For bulkhead at north side of and contiguous to foot of Twenty-third street, East river, as now occupied for ferry purposes, at \$2,500 per annum.
4. Ferry from Thirty-fourth street, East river, to Hunter's Point, Long Island. For bulkhead at foot of Thirty-fourth street, East river, and for premises at the terminus of the Long Island Railroad at Hunter's Point, now occupied for ferry purposes, at \$2,000 per annum.
5. Ferry from Ninety-second street, East river, to Astoria, Long Island. For bulkhead at foot of Ninety-second street, East river, and for premises at foot of Fulton street, Astoria, as now occupied for ferry purposes, at \$250 per annum.

Resolved, That the Comptroller be and hereby is authorized and directed to affix the names of the members of this Board to the advertisement for the proposed sale of the above-named ferry leases, to be in the form as prepared by the Counsel to the Corporation, subject to the amendments as made by this Department and notified to the Finance Department.

Resolved, That the Comptroller be and hereby is respectfully notified and informed in relation to the ferries and wharf property named below, the following, to wit :

1. Ferry from Whitehall street, East river, to Bay Ridge, Long Island. That this Department has not the control of any wharf property at foot of said Whitehall street, East river, now available for such proposed ferry.

2. Ferry from Cortlandt street, North river, to Jersey City. That the wharf property at foot of Cortlandt street, North river, owned by the Corporation and now occupied by the ferry running therefrom, was leased at public sale to "The associates of the Jersey Company," for ten years, from 1st May, 1876, at \$7,510 per annum.
3. Ferry from Barclay street, North river, to Hoboken, New Jersey. That this Board does not claim at present, any right in the wharf property at foot of Barclay street, North river, now occupied for ferry purposes.
4. Ferry from Chambers street, North river, to Pavonia avenue, New Jersey. That on 21st July, 1875, this Board entered into an agreement with the Erie Railway Company, for a lease of 560 feet of bulkhead in the immediate vicinity of foot of Chambers street, North river, for a term of ten years, at \$95,000 per annum, the premises to be rebuilt upon the plans adopted for the permanent improvement of the water front, and until completion of such rebuilding the company to pay to the Department \$47,000 per annum, as rent for the premises now occupied; the company being now in the hands of a Receiver. The opinion of the Counsel to the Corporation has been requested as to the right of this Board to proceed and complete the terms of the agreement with that officer, and the Board desires to take no further action in relation to the leasing of said wharf property, until such opinion is received. The said agreement provides that this Board does not undertake to deal with the ferry franchise.
5. Ferry from Houston street, East river, to Brooklyn, Eastern District. That the premises at foot of Houston street, East river, are occupied for ferry purposes, under an agreement with the Associates of the Houston Street Ferry, made 12th December, 1874, at a rent of \$6,500 per annum, for five years from 1st May, 1874. The agreement provides that, should the law require to be paid to the Corporation any other or additional sum for the privilege of operating said ferry, such sum shall be deducted from said rent; but the Counsel to the Corporation has recently advised that the Board has no power to make such a provision, therefore the deduction will not be allowed.
The question of the legality of a similar lease, made otherwise than at public sale, has been brought before the court by the Counsel to the Corporation, who expects a decision in a short time, and the Commissioners desire to take no further action in relation to said wharf property until that decision is rendered.
6. Ferry from Whitehall street, East river, to Staten Island. That the wharf property occupied by this ferry, west of Pier 1, East river, is so immediately connected with that of the North Shore Staten Island Ferry Company, easterly thereof, the lease for which is now before the courts on the application of the Counsel to the Corporation to have the same annulled, that the Board has been requested by the said Counsel to the Corporation not to take any action relating to said wharf property until a decision shall have been rendered as to the validity of said lease.

Resolved, That the Comptroller be and hereby is notified that the period for which this Board is prepared to lease, at the rents named, the said wharf property for the five ferries designated in the first resolution hereof, is five years from 1st August, 1877.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 17th July, 1877.

Present—President Westervelt, Commissioner Vanderpoel, and the Comptroller of the City.

Absent—Commissioner Dimock.

One proposal was received for dredging slip between Piers (new numbers) 45 and 46, North river, to wit : From the Morris & Cummings Dredging Company, at twenty cents a cubic yard; and, being read,

On motion, it was

Resolved, That the contract for dredging slip between Piers (new numbers) 45 and 46, North river, be and is hereby awarded to the Morris & Cummings Dredging Company of 42 Duane street, the bid of said company for doing said work being the lowest under the proposals publicly opened 17th July, 1877; provided that the Comptroller shall advise that the said company is not in default or arrears to the Corporation, and the bid of said company shall be satisfactory to R. J. Cortis, agent of the Oceanic Steam Navigation Company, lessee of one-half of said slip.

On motion, it was

Resolved, That the Secretary be and hereby is directed to prepare in proper form the necessary contract for the above award; and that the officers of the Board hereby are empowered to execute the same.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 18th July, 1877.

Present—The full Board.

On motion, the reading of the minutes of previous meeting, not approved, was dispensed with.

An application was received from the Savannah Steamship Line, for permission to construct an approach at the southerly side of Pier (old number) 43, North river; and, being read,

On motion, it was

Resolved, That permission be and is hereby granted to George Yonge, agent New York and Savannah Steamship Line, to erect and maintain during the pleasure of this Board, at his own cost and expense, a temporary bridge or platform at the inner end of the southerly side of Pier (old number) 43, North river, extending southerly so as to connect with the finished portion of the permanent improvement north of Pier (new number) 34, provided that the said bridge or platform shall be constructed under the direction and supervision of the Engineer-in-Chief of this Department; and that no material belonging to the Department shall be used in the construction thereof; and that it shall be occupied for commercial purposes only.

A petition was received from McIntire Brothers for additional time in which to complete the work to be done under contract for building wooden platform between Piers (old number) 47 and 48, North river; and, being read,

On motion, it was

Resolved, That the application of McIntire Brothers, contractors, for building wooden platform in rear of bulkhead wall, between Piers (old number) 47 and 48, North river, under contract dated 29th

January, 1887, and expiring 29th April, 1887, for an extension of the time in which to complete the work thereunder, to the 25th July, 1877, be and hereby is denied.

The President stating that Henry F. Hunt had made, orally, an application to moor a floating bath at southerly side of pier at Thirty-fourth street, North river.

On motion, it was

Resolved, That permission be and is hereby granted to Henry F. Hunt to maintain, during the pleasure of this Board, the floating bath now moored at the 100 feet of the southerly side of the inner end of pier at foot of Thirty-fourth street, North river, at the said berth ; provided that the said Hunt shall pay to this Department, as rent therefor, the sum of \$5 per day from the 10th June, 1877, inclusive, and during the period the said bath shall be maintained thereat, payable monthly in advance, after the 1st proximo, included.

The following communications were received, read, and,

On motion, laid on the table, to await action as stated opposite each respectively, to wit :

From New York Stone Contracting Co.—In reference to the manufacture of Beton blocks.

From Department of Public Charities and Correction—Relating to repairs to pier at Twenty-sixth street, East river. Engineer-in-Chief directed to examine and report as to the repairs required.

From Drew & Bucki—In reference to platform between Twelfth and Thirteenth streets, North river. Engineer-in-Chief directed to report if work was done to his satisfaction.

The following communications were received, read, and,

On motion, placed on file, action being taken, where necessary, as stated opposite each respectively, to wit :

From North Shore Staten Island Ferry Co.—For permission to sublet portion of ferry premises at foot of Whitehall street, East river. Secretary having stated that the Counsel to the Corporation had previously advised that the Board has no authority to give such consent.

From Engineer-in-Chief—Report of work performed during week ending 14th July, 1877.

From the Counsel to the Corporation—Opinion in relation to the disposition of proceeds of sale of floating property.

From Treasurer—Report of receipts and disbursements for week ending 17th July, 1877.

From Finance Department—Advising that the Morris & Cummings Dredging Co. are not in default or arrears to the Corporation.

From R. J. Cortis, Agent—Advising that the bid of the Morris & Cummings Dredging Co., for dredging slip between Piers (new numbers) 45 and 46, North river, is satisfactory.

On motion, the Engineer-in-Chief was directed to repair the roadway to Pier (new number) 43, North river, with old material on hand.

On motion of Commissioner Dimock, it was

Resolved, That the resolution presented at the meeting on the 11th instant, whereby section 3 of article 5 of the By-laws is amended so as to make the bond to be given by the Treasurer to be for the sum of \$5,000, be and the same is hereby adopted.

On motion, the application of the Oceanic Steam Navigation Co., for permission to lay tracks on Pier (new number) 45, North river, for the use of steam freight cars, and the opinion of the Counsel to

the Corporation, and the communication of H. J. Jewell, Receiver of Erie Railway Co., in relation thereto, were taken from the table and placed on file, and the following preamble and resolutions adopted, to wit:

Whereas, Application has been made to this Board by the Oceanic Steam Navigation Co., lessee of Piers Nos. 44 and 45 (new numbers), North river, for permission to lay rails on the surface of new Pier 45, to connect with the Belt Railroad on West street, in order to facilitate the transportation of freight to and from said premises, said plan having received the indorsement of the "New York Harbor Transportation Association," and other commercial bodies; and

Whereas, "The Erie Railway Co." and others have presented remonstrances against the granting of the said permission to lay rails, and have been heard at great length before this Board and Counsel, as to their objections thereto; and

Whereas, The Counsel to the Corporation, at the request of this Board, has carefully considered the question, and rendered his opinion in writing, that this Board is legally possessed of the right to grant the permission applied for by said Company; and

Whereas, The petitioners are the lessees of piers which are directly in front of that portion of West street which has been made by this Department two hundred and fifty feet in width, in accordance with the new plans adopted for the improvement of the water-front, it being the intention in the widening of West street, under said plans, to afford such facilities along the water-front for the rapid transportation of merchandise by steam cars, or otherwise, as the wants of our commerce might demand; and

Whereas, It appears from a report of the Engineer-in-Chief of this Department that the laying of said rails for the use of loaded freight cars will in nowise result in any material injury to the pier, or interrupt the travel thereon; and

Whereas, In the opinion of this Board, the granting of the application of said Company in no wise interferes with the ordinary traffic of West street, in the vicinity of the pier referred to, or increases the difficulty of access thereto, inasmuch as the New York Central and Hudson River R. R. now, and has been for a long period operating its steam freight cars along said street, as far down as Canal street; and

Whereas, The objections raised by those doing business below that point, as to the obstruction of traffic in their respective localities, are not applicable to this vicinity; be it therefore

Resolved, That permission be and the same is hereby granted to the Oceanic Steam Navigation Company, lessee of new Pier No. 45, North river, to place and retain thereon, and also upon the space recently created by this Department, from the easterly end of said pier across to the westerly line of West street, where it has a width of 70 feet, rail-tracks for the purpose of facilitating the transportation to and from said pier, of freight, in cars drawn by steam; said tracks to be laid under the direction and supervision of the Engineer-in-Chief of this Department, in such manner as not to interfere with the ordinary use of the pier; to remain thereon only during the pleasure of this Board, or its successor, to be removed whenever so ordered by this Department free of expense to the city; this department reserving the right to remove said tracks upon the refusal of said lessee to comply with such demand, but at the cost and expense of said lessee; said tracks to be accessible to all lines of cars carrying freights connecting therewith.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 21st July, 1877.

Present—President Westervelt and Commissioner Vanderpoel.

Absent—Commissioner Dimmock.

The Commissioners presented an audit of 67 bills or claims, amounting in the aggregate to the sum of \$16,794.70: and, being read, was.

On motion, accepted and adopted, and the Secretary directed to forward the said bills, together with proper requisitions for the amount, to the Finance Department for payment.

On motion, the Board adjourned.

RUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 25th July, 1877.

Present—the full Board.

The minutes of the meetings held 9th, 11th, 12th, 13th, 17th, and 18th July, 1877, read and approved.

An application was received from the Bloomingdale Boat Club, for permission to erect a boat-house at foot of Seventy-eighth street, North river: and, being read,

On motion, it was

Resolved, that permission be and the same is hereby granted to the Bloomingdale Boat Club, to erect and maintain, at the foot of Seventy-eighth street, North river, during the pleasure of this Board, a boat-house about 50 feet by 25 feet, and 10 feet in height, to project into the river outside of the sea-wall of the New York Central and Hudson River R. R.

An application was received from the Board of Police, for permission to occupy a berth at the Pier at Third street, East river, for the steamer "Seneca;" and, being read,

On motion, it was

Resolved, That a berth at the outer end of the southerly side of the pier at Third street, East river, be and hereby is set apart and reserved during the pleasure of this Board, for the uses and purposes of the steamer "Seneca," of the Police Department.

An application was received from the Hudson River & Kennebec Ice Co., for permission to erect an office and scales on pier at Third street, East river: and, being read,

On motion, it was

Resolved, That permission be and the same is hereby granted to Thomas H. Braisted, President of the Hudson River & Kennebec Ice Co., to erect an office and place a scales on the middle of the south side of the pier foot of Third street, East river, for the purpose of facilitating the landing of ice; a space on said south side of the pier, 100 feet in length, being hereby set apart for the use of said company during the pleasure of this Board; provided said company shall pay to this Department, as rent for said premises at the rate of \$5 per day, payable for each 30 days in advance, and to remove said office and scales when so ordered by this Department to do.

An estimate of work performed by McIntire Bros., under contract for building wooden platform in rear of bulkhead wall, between Piers (old numbers) 47 and 48, North river, was submitted

by the Engineer-in-Chief, exhibiting a deduction for 86 days' delay in completion of the work, at \$50 per day ; and, being read,

On motion, it was

Resolved, That the Counsel to the Corporation be and hereby is respectfully requested to advise this Board, in writing, whether it has the right, in event of the Commissioners being of the opinion that the Corporation has not sustained or suffered any damages, to remit or annul the whole or any portion of the sum of money authorized, under a clause contained in the forms of contracts heretofore approved by him, to be deducted and retained out of moneys due under contracts made with this Department, as a penalty for delay or neglect in completing the contract within the time specified for its completion.

The President stating that an oral application had been made on the 20th instant, by the New York, Bay Ridge & Jamaica R. R., for permission to make landings at Pier (new number) 1, North river,

On motion, it was

Resolved, That permission be and is hereby granted to the New York, Bay Ridge & Jamaica R. R., to use and occupy, during the pleasure of this Board, the outer end of Pier (new number) 1, North river, as a landing for passengers by steamboats "Norwalk" and "Moses Taylor," or substitute boats ; provided that the sum of \$5 per day, payable monthly in advance, shall be paid to this Department as rent therefor from and after 20th July, 1877.

The following communications were received, read, and,

On motion, laid on the table, to await action as stated opposite each respectively, to wit :

From James P. Minster—In reference to wreck of tug "Louis," sunk off Coney Island. Referred to Commissioner Vanderpoel, with power.

From James McClenahan—Application to fill in south of pier at Thirty-ninth street, North river. Applicant to submit water-grant, and Commissioners to visit premises.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated opposite each respectively, to wit :

From Finance Department—Advising approval of sureties to bid of Morris & Cummings Dredging Co., for dredging slip between Piers (new numbers) 45 and 46, North river.

From Morris & Cummings Dredging Co.—Accepting award of contract for dredging slip between Piers (new numbers) 45 and 46, North river.

From Engineer-in-Chief—Report of work performed during week ending 21st July, 1877.

From Treasurer—Report of receipts and disbursements for week ending 24th July, 1877.

From Department of Public Works—Advising repairs are needed to pier at Bethune street, North river, where free floating bath is moored. Engineer-in-Chief directed to make necessary repairs, if at a small expense.

A report was received from the Engineer-in-Chief, stating that the platform adjoining the southerly side of pier at Thirteenth street, North river, erected under resolution adopted 1st November, 1876, was constructed to his satisfaction ; and, being read,

On motion, the communication from Drew & Bucki, requesting to be furnished with evidence that the said platform had been so constructed, was

Taken from the table and placed on file, and the Secretary directed to transmit to them a copy of said report of the Engineer-in-Chief.

A report was received from the Engineer-in-Chief relative to the repairs needed to pier at Twenty-sixth street, East river ; and, being read,

On motion, the communication from the Department of Public Charities and Correction, advising that the said pier was unsafe for heavy trucks, was taken from the table and placed on file, and the Engineer-in-Chief directed to make the necessary repairs in order to put the said pier in good order, using new material therefor.

The weekly reports of the Superintendents of Docks were read, and,

On motion, the Engineer-in-Chief was directed as follows :

To place a mooring-pile on the westerly side of Pier 12, East river, at the bulkhead.

To construct, of old material, a proper roadway from Pier (new number) 1, North river, to the street pavement.

To place three spring piles at each corner of the outer end of the pier at Thirty-third street, East river.

To examine condition of northerly half of Pier 62, East river, and report as to repairs required, and cost of making same ; and

To examine condition of Pier at Twenty-fifth street, East river, and report as to repairs needed, and cost of same.

The Secretary, stating that by direction of the Commissioners permission had been granted, on the 18th instant, to Charles Devlin to deposit upon the pier at Fortieth street, North river, about 300 loads of rip-rap stone, to remain thereon for about two weeks' time, when it is to be removed by vessel.

On motion, the action of the Commissioners was approved.

Mr. A. L. Dennis and others having presented to the Commissioners for examination certain documentary evidence to prove that the Corporation can have no title to any part of the wharf property at foot of Desbrosses street, North river,

On motion, the following preamble and resolution were adopted :

Whereas, The Associates of the Jersey Company have this day submitted to this Board certain evidence to prove that the ownership of the bulkhead and short pier, foot of Desbrosses street, North river, extending about 65 feet along the westerly side of West street, remains with the said Associates of the Jersey Company ; and,

Whereas, This Board intends to submit such evidence to the Counsel to the Corporation for his opinion as to the validity of any claim of the Corporation to the title of said wharf property ; therefore be it

Resolved, That the Comptroller be and hereby is respectfully requested to withdraw from the public sale of ferry leases proposed to be held on the 26th instant, the lease of the said wharf property, together with the franchise for a ferry therefrom ; and that no further action be had in relation thereto, until this Board shall advise the decision of the said Counsel to the Corporation as to the ownership of said property.

On motion of Commissioner Dimock, it was

Resolved, That the Engineer-in-Chief be and is hereby directed to report to this Board what reductions, if any, can in his judgment be made, in the force employed by the Department in consequence of the laying up of the dredging plant of the Department, or for any other cause ; and also to examine carefully into the qualifications and efficiency of all the force employed by the Department ; and that he report to this Board whether any, and if so what members of the force fail to come up to the most vigorous standards of efficiency, and that he accompany his report with such recommendations as he may think proper.

On motion of Commissioner Vanderpoel, it was

Resolved, That the Bookkeeper be and hereby is directed and authorized to pay, semi-monthly, out of the Contingent Fund, to the Superintendents of Docks, the amount expended by them respectively, in car-fares, taking proper receipts therefor, which will be transmitted monthly to the Finance Department for reimbursement of said fund.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 1st August, 1877.

Present—The full Board and the Comptroller of the City.

Five proposals were received and opened for removing that part of Pier (old number) 46, outside the new bulkhead wall, except crib-work below mean low water mark, at the foot of King street, North river, and all the sheds and buildings thereon, and preparing for and building a new wooden pier on the site of said Pier 46, to be known as Pier (new number) 38, North river, as follows, to wit :

No. 1. From Ross & Sanford, at.....	\$28,638 77
No. 2. From Holmes Brothers, at.....	29,945 00
No. 3. From I. Eugene White, at.....	30,765 00
No. 4. From T. & A. Walsh, at.....	30,000 00
No. 5. From Henry Du Bois, at.....	31,375 00

and, being read,

On motion, the said proposals or bids were laid on the table for further consideration.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 1st August, 1877.

Present—The full Board.

The minutes of the meetings held 21st and 25th July, 1877, read and approved.

An application was received from John Ahsbahs for permission to repair bulkhead between Forty-second and Forty-third streets, East river ; and, being read,

On motion, it was

Resolved, That permission be and is hereby granted to John Ahsbahs, to construct and complete a bulkhead at the southerly half of Forty-third street, East river, and to repair and raise the

bulkhead extending southerly from the southerly line of said Forty-third street to the centre line of Forty-second street, so as to have the grade correspond with that of said street ; provided that the work shall be done under the supervision of the Engineer-in-Chief of this Department, and upon lines of the existing bulkhead ; and that it be understood that the granting of this permission shall not affect any right reserved by the Corporation, under a certain Grant of Land under water issued by the Mayor, etc., about May, 1852, to R. Stebbins, and others, and that no claim will be made or sustained against the City for the cost of said improvements under any circumstances whatsoever.

The President stating that there was no objection to the placing of a float for small boats at Pier 51, East river,

On motion, the application therefor made by William J. Desmond was taken from the table, and the following resolution adopted, to wit :

Resolved, That permission be and the same is hereby granted to William J. Desmond, to maintain, at the inner end of the easterly side of Pier 51, East river, a float for the letting of small boats only, to remain only during the pleasure of this Board or its successor.

An application was received from the Municipal Gas-light Company for permission to erect bulkhead between Forty-fourth and Forty-sixth streets, North river ; and, being read, was,

On motion, laid on the table, and the Secretary directed to request Mr. Francklyn, the President of the company, to call upon the Commissioners.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated opposite each respectively, to wit :

From M. M. Caleb, relating to trucks and carts being left on Pier 2, East river, all night, and obstructing its free use. Superintendent McConkey directed to visit the pier every evening until the custom is stopped.

From Engineer-in-Chief—

1. Relating to repairs needed to piers at Thirtieth, Forty-sixth, and Fifty-seventh streets, North river.
2. Relating to authority to make small repairs to piers, under a general resolution of the Board.
3. Report of work performed for week ending 28th July, 1877.

From Treasurer—Report of receipts and disbursements for week ending 31st July, 1877.

From William Rainer, relative to his reputation for honesty and veracity having been questioned.

The Secretary directed to advise Captain Rainer that the Board is not possessed of any information of an adverse character relating to himself.

The Secretary stating that an examination of the proposals for building Pier (new number) 38, North river, opened this date, shows certain irregularities to exist in the bids of Ross & Sanford, Holmes Brothers, and T. & A. Walsh, the three lowest bidders,

On motion, the Secretary was directed to request the Counsel to the Corporation to advise, in writing, whether the irregularities contained in the three proposals referred to above are of such a character as to require the Board to reject either or all of them, as being the lowest bid, and compel it to accept the next lowest bid which shall be in regular form.

On motion, the Secretary was directed to advise the Counsel to the Corporation of the facts relating to the wharf property at foot of Desbrosses street, North river, occupied for ferry purposes by "The Associates of the Jersey Company," under a lease dated 1st May, 1862, and request his opinion, in writing, as to whether the city is vested with the title to any portion of said wharf property, and if it is, to what extent; whether the docks, floats, bridges, and other fixtures and improvements now existing on said ferry premises are not the property of the Corporation, and whether the land under water lying west of the said wharf property, named in the lease referred to above, and now covered by said docks, platforms, floats, bridges, etc., is the property of the city and subject to the control of this Department, under the provisions of sections 6, chapter 574, Laws of 1871.

The Secretary stating that complaint had been made that the party claiming the ownership of pier at Sixty-first street, East river, had erected a gate thereon, preventing free access thereto; and that,

By direction of the Commissioners, Superintendent Butler had been instructed, in event of his finding the said gate closed, to cause it to be opened and to remain so.

On motion, the action of the Commissioners was approved.

On motion, the Secretary was directed to instruct the Superintendents of Docks to report all repairs needed to wharf property in their respective districts as soon as known, and not wait until their weekly reports shall be made.

Commissioner Vanderpoel stated that he had, in compliance with the by-laws of the Board, filed with the Comptroller a bond for \$5,000 conditioned for the faithful performance of his duties as Treasurer of the Department.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 3d August, 1877.

Present—The full Board.

On motion, the application of the Municipal Gas-light Co., and of William Menzies, for permission to erect bulkhead and fill in between Forty-fourth and Forty-sixth streets, North river, were taken from the table and placed on file, and the following resolution adopted, to wit:

Resolved, That permission be and is hereby granted to the Municipal Gas-light Co. to erect and maintain, during the pleasure of this Board or its successor, in front of property between Forty-fourth and Forty-sixth streets, North river, claimed to be owned by said company, a bulkhead of crib-work, extending northerly from the centre line of Forty-fourth street extended, to the southerly side of the Pier at foot of Forty-sixth street, and parallel with and ninety feet west of the westerly line of Twelfth avenue, with permission to fill in and reclaim the land under water east of said bulkhead, with good earth and stone filling, provided that the said company shall construct a proper retaining bulkhead along said centre line of Forty-fourth street, and also a proper bulkhead to protect the said pier at Forty-sixth street from injury and damage consequent upon said filling in; that all the said bulkheads shall be established upon lines and constructed upon plans to be first approved by the Engineer-in-Chief of this Department, and that all the work shall be done under the supervision and direction of that officer; that the sewers and outlets, as required by the Department of

Public Works, will be provided for as the filling in progresses; and provided further, and it is hereby understood and agreed, that it was the city seal, at any time require any of said premises for its own use, as a street or for carrying out the permanent improvement of the water-front under the plan adopted by the Department, or for any improvement which may be decided upon hereafter, no charge shall be made or sustained against the city for any part so required, nor for the cost of any improvement or structures thereon, or damage thereon; and it is further understood that the granting of this permission to fill in said premises shall not be construed or taken as vesting the said company with the right to collect or receive wharfrage, cranaage, emoliments, or advantages accruing at said bulkhead in front of the width of the northernly half of Forty-fourth street, and the entire width of Forty-fifth street, nor with any other right or title that it may be legally possessed of by virtue of three certain grants of land under water made by the Mayor, etc., as follows: To John L. V. Westervelt, dated 14th June, 1850, and recorded in Liber of Conveyances 549, page 18. To Francis B. Cutting, and Charles C. King, dated 18th July, 1850, and recorded in Liber of Conveyances 549, page 135; and to L. V. Westervelt, dated 14th June, 1850, and recorded in Liber 549, page 24; all of said records being in the office of the Register of the County of New York.

On motion of the President, it was

Resolved, That William Kame, he and is hereby appointed as Captain in charge of certain floating property of the Department, to take charge, under the supervision of the Engineer-in-Chief, of dredges, pile-drivers, scows, and tug "Alert," with reference to proper care of the engines and boilers, to prevent them from receiving damage, and to see that all said property is properly secured and cared for, to prevent injury from any cause; and to perform such other duties in connection with the above as may be required of him, and that his salary for such services be at the rate of \$25 per week, to take effect from and after 6th inst., inclusive.

Two requisitions were received from the Engineer-in-Chief for the services of a dredging machine and scows, to excavate and remove from the site of Pier (new number) 38, North river, and the slips on either side thereof, about 40,000 cubic yards of mud and about 2,600 cubic yards of crib-work; and, being read,

On motion, the following resolution was unanimously adopted, to wit:

Resolved, That the President be and is hereby authorized and directed to purchase for the uses and purposes of the Department, the services of one or more dredging machines and scows to excavate and remove from the site of Pier (new number) 38, North river, and the slips on either side thereof, 40,000 (more or less) cubic yards of mud and 2,600 (more or less) cubic yards of crib-work, at prices not to exceed fifteen cents per cubic yard for mud, or one dollar per cubic yard for crib-work, the said purchase being made by virtue of the authority vested in this Board by subdivision 3 of section 6, chapter 574, Laws of 1871.

On motion, the Board adjourned.

E. T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 8th August, 1877.

Present—The President and Commissioner Dimock.

Absent—Commissioner Vanderpoel.

The minutes of the meetings held 1st and 3d August, 1877, read and approved.

A communication was received from Harbor Master John Maginn, relative to the condition of the bulkhead at Eleventh street, North river; and, being read, and the Engineer-in-Chief being directed to report in detail the repairs necessary to place in good condition.

On motion, it was

Resolved, That John D. Tracy, lessee of Pier at West Eleventh street and bulkhead extending easterly from the southerly side thereof to west line of West street, North river, be and is hereby notified that the said bulkhead requires to be repaired or rebuilt for a depth of about four feet, and a length of about eighty feet, and the three mooring-posts to be reset in conformity with the report of the Engineer-in-Chief of this Department, and that unless the work of making said repairs shall be commenced on or before the 25th inst., and proceeded with to completion, this Department will serve notice upon said lessee declaring the lease or grant of said premises has become utterly null and void, and will thereupon repossess the said wharf property by virtue of the covenants contained in said lease as accepted by him and agreed, in writing, to be executed, under date of 21st April, 1876.

A communication was received from the Police Department, stating that the pier at One Hundred and Thirtieth street, Harlem river, was in dangerous condition; and, being read,

On motion, it was

Resolved, That notice be and is hereby given to the owner or owners of the wharf property at One Hundred and Thirtieth street, Harlem river, to make necessary repairs thereto, without delay, the Police Department having reported the premises in a dangerous condition, consequent upon a large hole existing thereon.

A communication was received from William D. Andrews & Brother, offering to sell the upper half of Pier 59, East river, and adjoining bulkhead; and, being read,

On motion, it was

Resolved, That the offer of William D. Andrews & Brother, to sell to the Corporation the easterly half of Pier 59, East river, together with 150 feet of the bulkhead adjoining, for the sum of \$40,000, be and is hereby respectfully declined, this Board not contemplating, at the present time, the purchase of any wharf property in that district of the water front.

A report was received from the Engineer-in-Chief in relation to the repairs needed to the pier at Twenty-fifth street, East river; and, being read,

On motion, it was

Resolved, That notice be and hereby is given to H. A. Tiedeman, lessee of pier at Twenty-fifth street, East river, to make the necessary repairs thereto, without delay, the Engineer-in-Chief of the Department having reported sheathing as being required for an area of about 3,600 square feet.

An application was received from Bogart & Morgan, agents for Morgan's New York, New Orleans and Texas Steamers, for permission to erect a platform and shed on the southerly side of Pier 36, North river, and, being read,

On motion, it was

Resolved, That permission be and is hereby granted to Bogart & Morgan, Agents, to erect and maintain, during the pleasure of this Board, in front of bulkhead, adjacent to the southerly side of Pier 36, North river, occupied by them in receiving and discharging freight of steamers, a platform extending southerly from said pier about 100 feet, and westerly from said bulkhead about 30 feet, with the privilege of constructing thereon a shed for the protection of said freight : provided that the work shall be done under the supervision of the Engineer-in-Chief of this Department, and that said shed shall be constructed subject to the regulations of the Superintendent of Buildings, as required by chapter 247 of the Laws of 1875, and that they shall file in this office the written consent of the owner or owners of said bulkhead to such work being done : and pay as rent for the land under water to be covered by said platform, the sum of \$250 per annum, payable quarterly in advance, from and after 1st September, 1877, included.

An application was received from the Knickerbocker Ice Company for loan of two or three mud scows belonging to the Department : and, being read, and the Secretary stating that,

By direction of the Commissioners, the said company had been granted, on the 3d instant, the loan of said scows at a rent of \$5 per day for each scow, and subject to the same conditions upon which a similar loan was made under date of 7th August, 1876,

On motion, the action of the Commissioners was approved.

The following communications were received, read, and,

On motion, laid on the table to await action as stated opposite each respectively, to wit :

From Samuel Wilkinson—Relative to certain chains, etc., at basin at Weehawken, N. J., not being property of Department, and offering to sell same. Engineer-in-Chief directed to examine and report as to correctness of claim.

From Department of Public Charities and Correction—Reporting repairs are needed to store-house dock on Blackwell's Island. Engineer-in-Chief directed to examine and report work necessary to be done.

From Henry A. Peck & Co.—Application to have repairs made to Pier 61, East river. Engineer-in-Chief directed to examine and report work necessary to be done.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated opposite each respectively, to wit :

From Police Department—Relative to repairs needed to dumping-board at Twenty-second street, East river.

From Law Department—

1. Advising form of certificate to be given by Comptroller, to be attached to all contracts made by this Department. Secretary directed to have said certificate attached to such contracts as may now be in progress of being executed, and to all contracts hereafter awarded.

2. Advising opinion in relation to the "penalty clause" as contained in contracts made with the Department. Action of Commissioners in directing Secretary to notify all parties now having contracts unfinished of said opinion, approved.

From Matthew Gilligan—Application for position of "Roundsmen" in the Department ; being a petition of members of the Common Council.

From Treasurer—Report of receipts and disbursements for week ending 7th August, 1877.

From Engineer-in-Chief—

1. Report of work performed for week ending 4th August, 1877.
2. Report that fender piles have been placed on Pier (new number) 1, North river.
3. Report as to repairs needed on Pier 62, East river. Engineer-in-Chief directed to do work in conformity therewith.

President Westervelt stating he had examined the premises at the southerly side of pier at Thirty-ninth street, North river, and that he saw no objection to extending the bulkhead under the application therefor made by James McClenahan,

On motion, the said application was taken from the table and placed on file, and the following resolution adopted, to wit :

Resolved, That permission be and is hereby granted to James McClenahan to erect and maintain, during the pleasure of this Board, an extension, on piles, to the existing bulkhead adjoining the southerly side of pier at Thirty-ninth street, North river, to extend southerly therefrom about 112 feet, and to be about 15 feet in width, the work to be done under the supervision and direction of the Engineer-in-Chief of this Department ; and it is understood and the acceptance of this permit shall be held and taken, as agreeing, that the granting of this permission will not be construed as vesting in the owner or owners of that part of said bulkhead south of the southerly line of said Thirty-ninth street, any other rights, title or advantages than he or they may now be legally possessed of by virtue of a certain grant of land under water, made by the Mayor, etc., on 16th November, 1848, to James N. Cobb, in trust for Sophia V. D. Laing, and recorded in the office of the Register of the City and County of New York, in Liber of Conveyances 511, page 347, nor as prejudicing any of the rights of the city in the bulkhead in front of the entire width of the southerly half of said Thirty-ninth street, saved and reserved to the Corporation by said grant.

On motion of Commissioner Dimock, the following resolutions were adopted, to wit :

Resolved, That John D. Tracy, lessee of pier at West Eleventh street, and bulkhead extending easterly from the southerly side thereof to west line of West street, North river, be and is hereby notified that, unless the dredging of the slip adjacent to said bulkhead shall be commenced and proceeded with to completion, on or before the 25th instant, in accordance with the requirements of the resolution adopted 15th June, 1877, whereby said lessee was notified to do such dredging, then this Department will serve notice upon said lessee declaring the lease or grant of said premises has become utterly null and void, and will thereupon repossess the said wharf property, by virtue of the covenants contained in said lease, as accepted by him, and agreed, in writing, to be executed, under date of 21st April, 1876 ; and further that said Tracy be informed that a tracing exhibiting the depth of water existing at present in said slip, has been awaiting his examination for the past thirty days, and that he be requested to call at this office without further delay.

Resolved, That the resolution of 3d August, 1877, appointing William Rainer to be Captain.

in-Charge of certain floating property of the Department, at \$25 per week, he and the same hereby re-imbursed, and that instead thereof, Captain Kamei be placed on the rolls as a watchman of scows, in place of that watchman of scows now in the Department, whom the Engineer-in-Chief may regard as least competent.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 15th August, 1877.

Present.—President Westervelt and Commissioner Throck.

Absent.—Commissioner Vanderpool.

The minutes of the meeting, held 6th August, 1877, read and approved.

An application was received from Daniel Shea, requesting a reduction in rent for pier at Gansevoort street, North river, under the lease made to him, expiring 1st February, 1878; and, being read,

On motion, it was

Resolved, That the application of Daniel Shea, lessee of pier at foot of Gansevoort street, North river, for a reduction in the rent thereof, be and is hereby denied: this Board having been advised by the Counsel to the Corporation, that it is not vested with any power to reduce the rent under a lease, executed by it or behalf of the Mayor, Aldermen, and Commonalty of the City of New York.

A communication was received from David Tillson, in reference to the delivery of granite under his contract, and asking to be heard before action be taken imposing a penalty for non-completion of contract: and, being read,

On motion, it was

Resolved, That David Tillson, contractor for furnishing granite stones for bulkhead on river wall, under contract dated 14th February, 1877, and expiring 1st August, 1877, be and is hereby respectfully informed, in reply to his application for a hearing, before any penalty be imposed for non-completion of said contract within the time stipulated therefor, that by a recent decision of the Counsel to the Corporation, it is held that this Board has no authority, nor can it lawfully exercise any discretion, to remit or annul a valid claim in which the city may have become vested, consequent upon the failure of a contractor to carry out the terms of his contract.

An application was received from John L. Roome, Jr., agent for the Inland and Seaboard Coasting Co. of the District of Columbia, for permission to drive two spring piles on Pier 41, East river: and, being read,

On motion, it was

Resolved, That permission be and is hereby granted to drive two spring piles at the outer end of the easterly side of Pier 41, East river, to replace those cut away by the ice during the past winter.

An application was received from Edward H. Coffin, for permission to erect office on easterly side of Pier 21, East river: and, being read,

On motion, it was

Resolved, That Edward H. Coffin, who, as this Board is informed, has made an agreement with the Department of Public Works to supply Crown water to shipping in the harbor, be and is

hereby notified that this Department has no objections to his using and occupying the frame building on the inner end of the easterly side of Pier 21, East river, for the purposes of an office, or "Croton water Depot," as heretofore occupied.

A report was received from the Engineer-in-Chief, giving the time for which the "Woodcock" boring machine was loaned to the New York Central and Hudson River R. R. Company under resolution of 9th May, 1877, and submitting a statement of repairs amounting to \$19.05; and, being read,

On motion, it was

Resolved, That the Treasurer be and is hereby directed and authorized to prepare a statement of claim in the sum of \$50 and present the same to the New York Central and Hudson River R. R. Company for payment, being for ten days' use of borer "Woodcock," under resolution of the Board, adopted 9th May, 1877, and that the said company be informed that the low daily rent charged for the use of said machine does not justify the Department in incurring any expense for repairs for service other than that of the city, and that the Commissioners cannot permit the deduction of \$19.05 for repairs, per memorandum bill of Handren & Ripley, dated 31st May, 1877.

An application was received from Samuel Bacon, President of the Inland and Seaboard Coast-
ing Company of the District of Columbia, for permission to erect shed on Pier 41, East river; and, being read,

On motion, the application was laid on the table, and the Secretary directed to request the Captain of the Port to advise, in writing, whether the said pier has heretofore, prior to 6th May, 1875, been used for the landing and discharging of sailing vessels, regularly employed in foreign commerce, and having a draft of more than 18 feet of water, in conformity with the provisions of section 3, of chapter 249, Laws of 1875.

A communication was received from the Engineer-in-Chief, recommending the sale of certain old material, consisting of pile butts, wrought iron, and wheel-barrows; and, being read,

On motion, the Secretary was directed to arrange with William Kennelly for the sale of the said old material, at public auction, at the earliest practicable date, upon the terms heretofore adopted by this Board, and to advertise the said sale in the several newspapers as required by law.

A communication was received from the Police Department, stating that the berth at the pier at Third street, East river, assigned to the steamer "Seneca," was not available consequent upon ice barges being berthed thereat; and, being read,

On motion, it was laid on the table, and the President requested to confer with the said Department in relation to the selection of a proper berth for said steamer.

A report was received from the Engineer-in-Chief in relation to lighting piers used by steam-boats as passenger landings; and, being read,

On motion, the communication from the Department of Public Works, asking the co-operation of this Board, in preparing for the proper lighting of said piers, was taken from the table and placed on file, and the Engineer-in-Chief directed to do such work as pertains to this Department, as may be necessary to secure the proper lighting of Piers 22, 24, 55, 70, and at Twenty-third and Thirty-third streets, East river, and Piers 13 (new number) 47, and at Twenty-second and Twenty-fourth streets, North river, in accordance with said report.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated opposite each respectively, to wit :

From Engineer-in-Chief—

1. Report of work performed during week ending 11th August, 1877.
2. Report on repairs needed to Pier at Thirty-third street, East river. Engineer-in-Chief directed to do the work in conformity with the report.
3. Report on repairs needed to Store House Dock at Blackwell's Island. Engineer-in-Chief directed to do the work in conformity with the report.
4. Report on repairs needed to Pier 61, East river. Engineer-in-Chief directed to do the work in conformity with the report.

From Treasurer—Report of receipts and disbursements for week ending 14th August, 1877.

From Department of Public Works—Relative to agreement with Edward H. Coffin, for supplying water to shipping, and to his using office on Pier 21, North river.

The weekly reports of the Superintendent of Docks were read, and,

On motion, placed on file : and the Engineer-in-Chief was directed to examine the condition of the following-named piers, and report the repairs necessary and the cost of doing the work, to wit : Piers 2, 4, 7, 12, 55, and 59, East river, and bulkhead at Second avenue, Harlem river.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 17th August, 1877.

Present—President Westervelt and Commissioner Dimock.

Absent—Commissioner Vanderpoel.

A communication was received from the Counsel to the Corporation in relation to the irregularities in the proposals for building Pier (new number) 38, North river, publicly opened on the 1st inst. ; and advising his opinion that the irregularities contained in the bids of Ross & Sanford, Holmes Brothers, and T. and A. Walsh, the three lowest bidders, are of such a character as to require the three bids to be rejected ; and that the Board is compelled to award the said contract to the next lowest bidder whose bid is regular in form ; and, being read,

On motion, The five proposals received and opened on the 1st inst., were taken from the table, and placed on file, and the following resolutions adopted, to wit :

Resolved, That the contract for removing that part of Pier (old number) 46, outside the new bulkhead wall, except the crib-work below mean low water-mark, at the foot of King street, North river, and all the sheds and buildings thereon, and preparing for and building a new wooden pier on the site of said Pier 46, to be known as Pier (new number) 38, North river, be and is hereby awarded to I. Eugene White, of 279 Quincy street, Brooklyn, his bid for doing said work being the lowest legal bid under the proposals publicly opened 1st August, 1877 ; provided that the Comptroller shall advise that he is not in default or arrears to the Corporation.

Resolved, That the Secretary be and hereby is directed to prepare in proper form the necessary

contract for the above award, and that the officers of the Board be and hereby are authorized and empowered to execute the same.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 22d August, 1877.

Present—President Westervelt and Commissioner Dimock.

Absent—Commissioner Vanderpoel.

The minutes of the meetings held 15th and 17th August, 1877, read and approved.

An application was received from James W. Boyle and others, for permission to make a gangway on Pier 57, East river, for use of steamboats landing thereat ; and, being read,

On motion, it was

Resolved, That permission be and is hereby granted to James W. Boyle, lessee of the southerly half of Pier 57, East river, to make and maintain, during the pleasure of this Board, in the outer end of said pier, a proper gangway, to facilitate the landing of passenger steamboats thereat, the owners of the northerly half of said pier having joined said lessee in applying therefor ; provided that the work shall be done under the direction of the Engineer-in-Chief of this Department.

An application was received from Steiner & Orthaus, for the use of bulkhead at foot of Twenty-sixth street, East river ; and, being read,

On motion, it was

Resolved, That this Board have no objections to the bulkhead along the northerly line of the wharf at foot of Twenty-sixth street, East river, being occupied by Steiner & Orthaus, for the landing of drain-pipe, at such times and as often as consent therefor may be granted by the Department of Public Charities and Correction ; provided that the regular rates of wharfage due for such occupation shall be paid weekly to the collector of this Department.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated opposite each respectively, to wit :

From Engineer-in-Chief—

1. Report that Pier (new number) 39, North river, is completed and ready for occupation.
2. Report as to merits of coffer-dam, as claimed by Walsh & Halloran.

The following communications were received, read, and,

On motion, placed on file, action being taken, where necessary, as stated opposite each respectively, to wit :

From Williams & Guion—Relative to dredging being necessary at north side of Pier (new number) 46, North river. Engineer-in-Chief directed to examine premises and report quantity of dredging required and cost of doing the work.

From Finance Department—Advising that I. Eugene White, of 279 Quincy street, Brooklyn, is in default to the Corporation.

From Commissioners of the Sinking Fund—Advising approval of change in width and lines of piers (new numbers) 38 and 39, North river. Engineer-in-Chief to enter on maps.

From Engineer-in-Chief—

1. Report of work performed during week ending 18th August, 1877.
2. Report on repairs needed to pier at Thirty-fifth street, North river. Engineer-in-Chief directed to do the necessary work, in conformity with his report.

From Treasurer—Report of receipts and disbursements for week ending 21st August, 1877.

From I. Eugene White—Accepting award of contract for building Pier (new number) 38, North river, made on 17th August, 1877.

From Bogart & Morgan—Advising consent of owners to erection of platform at south side of Pier 36, North river.

From Finance Department—Requesting that the bids of Ross & Sanford, Holmes Brothers and T. & A. Walsh, for building Pier (new number) 38, North river, be forwarded for examination. The Secretary directed to transmit the bids named, as requested.

On motion, it was

Resolved, That Commissioner Dimock be and is hereby directed and authorized to execute, for the Treasurer, the contract award on the 17th inst. to I. Eugene White, consequent upon the absence of that officer from the City.

Under the provisions of section 2 of article 3 of the By-laws, the President appointed, to hold office during the present fiscal year of the Department, as follows :

For Executive Committee—Commissioners Dimock and Vanderpoel.

For Auditing Committee—Commissioners Vanderpoel and Dimock.

On motion, the Engineer-in-Chief was directed to report if the city has sustained any damage consequent upon McIntire Brothers, contractors, for building wooden platform in rear of bulkhead wall between piers (old numbers) 47 and 48, North river, failing to complete the work under said contract within the time stipulated therefor, and, if so, to what extent.

On motion, the following preamble and resolution were adopted, to wit :

Whereas, John D. Tracy, of 329 West Ninety-second street, lessee of the pier at West Eleventh street, North river, and bulkhead extending easterly from southerly side thereof to West street, under a lease purchased at public sale on 21st April, 1876, expiring 1st May, 1886, has omitted to pay the rent due thereunder on the 1st inst., for the space of 10 days and over ; be it

Resolved, That the Counsel to the Corporation be and is hereby respectfully directed to commence, without delay, the necessary legal proceedings to obtain possession of said wharf property, for this Department, at the earliest practical date, and the nullification of said lease.

On motion of Commissioner Dimock, the following preamble and resolution were adopted, to wit :

Whereas, The Municipal Gas-light Co. object to the following terms of the resolution of this Board, of 3d August, 1877, as to filling in between Forty-fourth and Forty-sixth streets, North river, to wit : "Provided further, and it is hereby understood and agreed that, in case the city shall at any time require any of said premises for its own use, as a street or for carrying out the permanent improvement of the water front, under the plans adopted by this Department, or for any improvement which may be decided upon hereafter, no charge shall be made or sustained against the city for any part so required, nor for the cost of any improvement or structures thereon or damages thereto ;"

And whereas, The said Company claim that they already have a vested right to fill in said premises,

Resolved, That the said resolution be modified, as follows : " Provided the said Municipal Gas-light Co. have not now a vested right to fill in said premises, it is hereby understood and agreed that, in case the city shall at any time require any of said premises for its own use, as a street or for carrying the permanent improvement of the water front, under the plans adopted by this Department, or for any improvement which may be decided upon hereafter, no charge shall be made or sustained against the city for the cost of said filling in or of any improvement or structure thereon or damages thereto."

On motion, the Secretary was directed to request the lessee of Pier (old number) 43, North river, to call at the Commissioners' office, at his earliest convenience, in order that an understanding may be had, in reference to the Department proceeding at once with the construction of the bulkhead wall, through the inner end of said pier.

The Board here went into executive session.

A communication was received from the Engineer-in-Chief in relation to the making of concrete blocks at Pier (new number) 1, North river, hereafter, and removal of the office, and so forth, thereon, to the Gansevoort street yard ; and, being read,

On motion, the Engineer-in-Chief was directed to remove to the Department yard at Gansevoort street, North river, all portable property, tools, and so forth, now at said Pier 1, and to arrange for the making of all concrete blocks at the said yard, it being the intention of the Board to discontinue the making of such blocks at said Pier 1.

A communication was received from the Engineer-in-Chief in relation to the condition of the King street section of the bulkhead ; and, being read, was,

On motion, laid on the table.

A report was received from the Engineer-in-Chief, of the work performed under his charge for the year ending 30th April, 1877, being an annual report ; and, being read, was,

On motion, laid on the table to await the completion of the Annual Report of the Department for the same period, of which it is to form a part.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 29th August, 1877.

Present—President Westervelt and Commissioner Dimock.

Absent—Commissioner Vanderpoel.

The minutes of the meeting held 22d August, 1877, read and approved.

An application was received from E. Jardine, for permission to dump rock and stones at foot of Fifty-seventh street, North river ; and, being read,

On motion, it was

Resolved, That permission be and is hereby granted to E. Jardine, to assist in making an embankment, twenty feet wide on the top, with small rock and broken stone, with some earth, between

Fifty-sixth and Fifty-eighth streets, North river, east of the proposed line of Twelfth avenue, extending from the shore on the northerly side of Fifty-sixth street, westerly to the line of the easterly end of the pier, where it obtains width of 90 feet, at foot of Fifty-seventh street, and thence northerly past the easterly end of said pier, and parallel with the line of Eleventh avenue, to Fifty-eighth street; provided, that the filling in shall be done to conform with the directions given from time to time, by the Engineer-in-Chief of this Department, and shall be done in such manner as not to interfere with, obstruct, or injure the free discharge of all sewer outlets now on said premises, it being understood that the filling in is to be continued only during the pleasure of this Board; that the Department reserves the right to grant to other parties similar permits to fill in said premises; and that no claim will be made against the Corporation for the property hereby reclaimed, nor for the cost of doing the work of filling in or otherwise, consequent upon the granting of this permission.

An application was received from the Department of Public Charities and Correction to have repairs made to the wharf at the Insane Asylum, on Ward's Island, East river; and, being read, and the Engineer-in-Chief reporting that the premises require certain repairs, at an expense of about \$115,

On motion, the Engineer-in-Chief was directed to do the work of making such repairs in conformity with his report thereon.

An application was received from John Ahsbabs for permission to erect a dumping-board for stone on the southerly half of bulkhead at Forty-third street, East river; and, being read, was,

On motion, laid on the table, and the President requested to examine the premises.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated opposite each respectively, to wit:

From Compagnie Generale Transatlantique, relating to obstructions on bulkhead adjoining Pier (new number) 42, North river. Referred to the President to correct, if necessary, the evil complained of.

From John Maginn, Harbor-Master, relating to the bad condition of pier at Eleventh street, North river.

Secretary directed to reply that necessary action is being taken to obtain possession of premises, and that the repairs and dredging will have attention as soon as the premises can be taken from the lessee.

From New York Central & Hudson River R. R. Co., accepting terms for loan of "Woodcock" boring machine, under resolution of 9th May, 1877.

From Engineer-in-Chief—Report of work performed during week ending 25th August, 1877.

From Treasurer—Report of receipts and disbursements for week ending 28th August, 1877.

The Commissioners presented an audit of 34 bills or claims, amounting in the aggregate to the sum of \$25,260.51; and, being read, was,

On motion, accepted and adopted, and the Secretary directed to forward the said bills, together with proper requisitions for the amount, to the Finance Department for payment.

The Board here went into executive session.

A communication was received from Davison Tillson, relating to the imposing of any penalty under his contract for furnishing granite stones, dated 14th February, 1877; and, being read, was,

On motion, placed on file.

A report was received from the Engineer-in-Chief in relation to repairs needed to Piers 2, 4, 7, 12, 55, and 59, East river, and to bulkhead at Second avenue, Harlem river and, being read,

On motion, the Engineer-in-Chief was directed to make the necessary repairs to said Pier 55 and bulkhead at Second avenue, in accordance with said report; the owner or owners of the easterly half of said Pier 12, and of the northerly half of said Pier 59, invited to consult with the Commissioners in reference to the repairs needed to their respective premises; and the following resolutions adopted, to wit:

Resolved, That the owner or owners of the easterly half and the lessee of the westerly half of Pier 2, East river, be and hereby are notified to make the necessary repairs thereto, without delay, the Engineer-in-Chief of this Department reporting that sheathing for an area of 9,000 square feet, with three and four-inch spruce, and several piles and fenders, are required.

Resolved, That the lessee of the easterly half and the owner or owners of the westerly half of Pier 4, East river, be and hereby are notified to make the necessary repairs thereto without delay; the Engineer-in-Chief of this Department reporting that it requires to be sheathed for an area of 12,600 feet, with three and four-inch spruce.

Resolved, That the Erie Railway Co., lessee of Pier 7, East river, be and hereby are notified to make the necessary repairs thereto, without delay, the Engineer-in-Chief of this Department reporting that sheathing and patching with 4-inch spruce is required for an area of 1,500 square feet.

A communication was received from the Engineer-in-Chief, relative to the cost of towing by the Department tug "Manhattan," and recommending reduction of crew; and, being read,

On motion, it was

Resolved, That the Engineer-in-Chief be and is hereby informed that it is the intention of the Board to continue the tug "Manhattan," in commission; and that he be and is hereby directed, in conformity with his recommendations in communication dated 27th August, 1877, to appoint James D. Connell, as Engineer of said tug, at a salary of \$105 per month, and to reduce the crew by suspending the coal-passer, Cook, and one deck-hand, the present service of the Department not requiring so large a force on board; to take effect from and after the 31st inst., not included.

A communication was received from the Engineer-in-Chief, relating to the position of Clerk of Floating Property; and, being read,

On motion, it was

Resolved, That Robert D. Nelson, Clerk of Floating Property, be and is hereby suspended from further duty, the present service of the Department, consequent upon the laying up of nearly all the floating property, not demanding such a position; to take effect from and after 31st inst., no included.

A report was received from the Engineer-in-Chief, stating that the city has not sustained any damage in consequence of the failure of McIntire Brothers to complete the work done under their

contract for building wooden platform between Piers (old numbers) 47 and 48, North river, in rear of the bulkhead-wall ; and, being read,

On motion, it was

Resolved, That this Board hereby certify to the Comptroller that the failure of McIntire Brothers to complete within the time stipulated therefor the work to be done under their contract for building wooden platform in rear of bulkhead-wall between Piers (old numbers) 47 and 48, North river, dated 29th January, 1877, and expiring 29th April, 1877, has not caused the Corporation to sustain any loss or damage whatsoever, the Department having failed to complete other work, in the vicinity of said platform, which it expected to be able to finish during the period of said contract.

A report was received from the Engineer-in-Chief in relation to the depth of water in slip at the north side of Pier (new number) 46, North river, stating that about 6,100 cubic yards of material would require removal to obtain 25 feet at mean low-water ; and, being read,

On motion, the application of Williams & Guion to have said slip dredged, was taken from the table and placed on file ; and the Engineer-in-Chief directed to make necessary requisition for a dredge and scows to remove not exceeding 6,000 cubic yards of dredged material from said slip ; the work to be done under his supervision and direction.

On motion of Commissioner Dimock, it was

Resolved, That the next meeting of this Board be held on Friday, the 7th September, 1877, at 2 o'clock P. M., and that when this Board adjourn it shall stand adjourned until that date.

On motion, the Board adjourned.

WM. M. WHITNEY, Secretary pro tem.

At a meeting of the Board of Docks, held 7th September, 1877.

Present—The full Board.

The minutes of the meeting held 29th August, 1877, read and approved.

An application was received from the Knickerbocker Ice Co. to have pier at Twentieth street, North river, extended westerly to the new pier-line, and offering to pay additional rent equal to ten per cent. of the cost of such extension per annum ; and, being read,

On motion, it was

Resolved, That the application of the Knickerbocker Ice Co. to have the pier at Twentieth street, North river, now leased by said Company, extended westerly to the new pier-line, be and hereby is denied ; the plan adopted by the Department and approved by the Commissioners of the Sinking Fund, for the permanent improvement of the water-front not admitting of any change being made in the existing lines of said pier.

An application was received from Josiah G. Macy for permission to drive piles and repair Pier 45, East river ; and, being read,

On motion, it was

Resolved, That permission be and is hereby granted to Josiah G. Macy, for the owners, to

drive piles and make the necessary repairs to Pier 45, East river, the work to be done under the supervision of the Engineer-in-Chief of this Department.

A communication was received from the Captain of the Port, stating that Pier 41, East river, was used by vessels having a draft of over 18 feet, and engaged in foreign commerce prior to the passage of chapter 249, Laws of 1875, and requesting that no permit for the erection of a shed thereon be granted by the Department, as the said pier has sufficient water for vessels of the deepest draft and there not being now enough uncovered piers on the East river to accommodate sailing vessels requiring berths in that location ; and, being read,

On motion, the Secretary was directed to advise the Inland & Seaboard Coasting Company, applicants for permission to erect a shed on said pier, of the statement of the Captain of the Port, and that the Board will be pleased to consider any statements in relation thereto the company desire to submit.

The President reporting that an examination of the premises at foot of Forty-third street, East river, showed that there could be no objection to the placing of a temporary dump for stone on the bulkhead.

On motion, the application of John Ahsbahs, for permission to erect such a dumping-board, was taken from the table and placed on file, and the following resolution adopted, to wit :

Resolved, That permission be and is hereby granted, to John Ahsbahs to erect and maintain, during the pleasure of this Board, a dumping-board on the bulkhead at the southerly half of Forty-third street, East river, for the purpose of dumping therefrom stone removed from his premises in the vicinity ; provided the construction be done under the supervision of the Engineer-in-Chief of the Department, and the sum of \$50 be paid to this Department for the use of said bulkhead for one year from 1st September, 1877, payable in advance.

The following communications were received, read, and,

On motion, laid on the table, to await action as stated opposite each respectively, to wit :

From Finance Department—Applying for experts to examine work done at West Washington market. Engineer-in-Chief directed to cause examination to be made and an estimate of the cost of the work in detail prepared.

From Police Department—Applying for slips at Market, Stanton and Twenty-second streets, East river, to be dredged. Engineer-in-Chief directed to make survey of said slips and report quantity of material to be dredged to obtain 15 feet depth at low water.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated opposite each respectively, to wit :

From Department of Public Charities and Correction—Relative to repairs needed at wharf at Hart's Island. Engineer-in-Chief directed to make necessary repairs.

From Finance Department—

1. Returning proposal of I. Eugene White for building new Pier 38, North river, with approval of Comptroller to the sureties.
2. Returning three lowest bids for building Pier (new number) 38, North river.

From Union Ferry Company—Relating to repairs to Pier 2, East river, ordered by Board on 29th ultimo.

From S. F. Shortland and Brother—Relating to payment of wharfage on Pier at Eleventh street, North river.

From Treasurer—Report of receipts and disbursements for week ending 4th September, 1877.

From Engineer-in-Chief—

1. Report of work performed during week ending 1st September, 1877.
2. Relative to removal of Knickerbocker Ice Company engine from Pier (old number) 49, North river. Action of President in notifying Company to remove said engine without delay, approved.

The President stating that, upon information received from the Finance Department, the Comptroller had been requested to withdraw from the sale of leases held 6th instant, the premises at the terminus of the Long Island Railroad at Hunter's Point.

On motion, the action of the President was confirmed.

The Board went into executive session.

The President presented an agreement, dated 5th September, 1877, signed by himself, William R. Garrison, lessee, and George Yonge, manager, occupants, relating to the extending of Pier (old number) 43, North river, and building the bulkhead-wall thereat ; and, being read,

On motion, the following preamble and resolution were unanimously adopted, to wit :

Whereas, This Board is of the opinion that Pier (old number) 43, North river, is in good enough condition to warrant being repaired and extended to the new pier-line as now established ; and

Whereas, A large portion of said pier is within the lines for Pier (new number) 35, North river, under the plans adopted by the Department for the improvement of the water front ; and

Whereas, Said Pier 43 is subject to lease to William R. Garrison, until 1st May, 1883 ; and

Whereas, Said lessee, together with the present occupant of the premises, George Yonge, manager, have consented to such extension of said pier and the erection of the bulkhead-wall through the inner end ; therefore,

Resolved, That the Engineer-in-Chief be and hereby is directed, upon the approval of the proposed new lines of Pier (new number) 35, North river, by the Commissioners of the Sinking Fund, to extend the outer end of said Pier 43 westerly to the established pier-line, and to construct a suitable approach at the inner end for use during the erection of the bulkhead-wall ; and that, upon the completion of said extension and approach, he proceed with the construction of the section of the bulkhead-wall, extending from its present terminus (about 122 feet north of Pier (new number) 34, North river) northerly to a point about 75 feet north of the northerly line of said Pier 43 ; and that the work ordered hereby be done by the force of the Department, and the necessary material be purchased otherwise than by contract.

On motion, the following preamble and resolution were unanimously adopted, to wit :

Whereas, In proceeding with the work of constructing the permanent improvement of the water-front, the Commissioners of Docks are of opinion that it is advisable to retain the new plan, so much of Pier (old number) 43, North river, as lies westerly of the line for the bulkhead-wall, so

that when said pier shall be extended westerly to the established pier-line, it may become and shall be known as Pier (new number) 35 North river ; therefore,

Resolved, That the Commissioners of the Sinking Fund be and hereby are respectfully requested, in pursuance of the provisions of chapter 738, Laws of 1872, to consent to and approve of the width and location of said Pier (new number) 35, North river, being so altered and changed from the lines therefor, as laid down on the plan prepared by this Department, and approved by the said Commissioners of the Sinking Fund, on the 27th April, 1871, as to fix the width of said pier, at 62 feet instead of 80 feet ; and as to establish, at the line for the new bulkhead-wall, the southerly line of said pier, about 142 feet north of the northerly line of Pier (new number) 34, North river, as approved by said Commissioners of the Sinking Fund, said northerly line being 5 feet north of the north line of said Pier 34, as now constructed.

The Secretary stating that, at the sale of leases for wharf property owned by the Corporation, used for ferry purposes, held by the Comptroller on the 6th instant, the only lease bid for and sold was for the bulkhead at foot of Thirty-fourth street, East river, now occupied for ferry purposes, which was knocked down to the East River Ferry Company, for a period of five years, from 1st August, 1877, at a rental of \$2,000 per annum, payable quarterly in advance ; and that the said company had paid in the sum of \$500 under the terms of the sale, but had filed with the Comptroller a paper said to claim that the Corporation had no interest in said bulkhead.

On motion, the bid of said East River Ferry Co., for said bulkhead was accepted, and the Treasurer requested to receive and deposit the rent advanced.

A communication was received from the Engineer-in-Chief, requesting to be given new instructions relative to the filling-in of the embankment being constructed between Fifty-sixth and Fifty-eighth streets, North river, under resolution of the Board adopted 11th July and 29th August, 1877, so as to conform with the oral order, of the Commissioners ; and, being read,

On motion, the Engineer-in-Chief was directed to permit the embankment to be made 25 feet on top ; to receive rock and stone without regard to size ; and to have Patrick Farley fill in between said Fifty-sixth and Fifty-seventh streets, on the embankment, and E. Jardine. between Fifty-seventh and Fifty-eighth streets portion.

Three requisitions were received from the Engineer-in-Chief for material : one for about 170 piles ; one for about 230 piles ; and one for about 111,700 feet, board measure, yellow pine timber and plank ; and, being read,

On motion, the following resolutions were adopted, to wit :

Resolved, That the President be and he is hereby authorized and directed to purchase for the uses and purposes of the Department, about 170 spruce or pine piles, not less than 13 inches at butt, and exceeding 60 feet in length, as required by requisition of Engineer-in-Chief, No. 1554, at a price not exceeding \$9 per pile ; the said purchase being made by virtue of the authority vested in this Board by subdivision 5 of section 6, chapter 574, Laws of 1871.

Resolved, That the President be and he is hereby authorized and directed to purchase, for the uses and purposes of the Department, about 230 spruce or pine piles, not less than thirteen inches at butt and exceeding 60 feet in length, as required by requisition of Engineer-in-Chief, No. 1555, at a price not exceeding \$9 per pile ; the said purchase being made by virtue of the authority vested in this Board by subdivision 5 of section 6, chapter 574, Laws of 1871.

Resolved, That the President be and he is hereby authorized and directed to purchase for the uses and purposes of the Department about 111,700 feet, board measure, yellow pine timber and plank, to conform to the several dimensions as specified in requisition of Engineer-in-Chief, No. 1556, at price not exceeding \$28 per thousand feet : the said purchase being made by virtue of the authority vested in this Board by subdivision 5 of section 6, chapter 574, Laws of 1871.

On motion of Commissioner Dimock, the following preamble and resolution were adopted, to wit :

Whereas, Commissioner Vanderpoel was authorized and directed, under resolution adopted by this Board at a meeting held on 27th June, 1877, to purchase about 400 spruce or pine piles at not exceeding \$7 per pile : and

Whereas, Through a clerical misunderstanding it appears upon the minutes of said meeting that the price to be paid for said piles is not to exceed \$6 each, which minutes, by some oversight, were approved by the Board at the meeting held 11th July, 1877 ; therefore,

Resolved, That the minutes of the meeting held 27th June, 1877, be and hereby are corrected to conform with the facts of the case.

On motion, the Board adjourned.

WM. M. WHITNEY, Secretary pro tem.

At a meeting of the Board of Docks, held 10th September, 1877.

Present—President Westervelt and Commissioner Vanderpoel.

Absent—Commissioner Dimock.

The Auditing Committee presented an audit of 16 bills or claims, amounting in aggregate to the sum of \$7,421.52 ; and, being read, was,

On motion, accepted and adopted, and the Secretary directed to forward the said bills, together with proper requisitions for the amount, to the Finance Department for payment.

On motion, the Board adjourned.

WM. M. WHITNEY, Secretary, pro tem.

At a meeting of the Board of Docks, held 19th September, 1877.

Present—The full Board.

The minutes of meetings held 7th and 10th September, 1877, read and approved.

An application was received from E. Jardine for permission to make the entire embankment now being erected between Fifty-sixth and Fifty-eighth streets, North river, and offering the sum of \$2,000 for such permit ; and, being read,

On motion, it was

Resolved, That the offer of E. Jardine to pay to this Department the sum of \$2,000 for the privilege or permission to construct the unfinished portion of an embankment now being made of rock, broken stone, and earth, between Fifty-sixth and Fifty-eighth streets, North river, east of the

proposed line of Twelfth avenue, be and hereby is accepted ; the said \$2,000 to be paid on or before the 25th instant, and upon the receipt of which sum all filling-in of said embankment by other parties shall cease ; the said embankment is to extend from the shore on the northerly line of Fifty-sixth street ; westerly to the line of the easterly end of the pier ; where it obtains width of 90 feet at foot of Fifty-seventh street ; and thence northerly past the easterly end of said pier and parallel with the line of Eleventh avenue to Fifty-eighth street, the work to be done to conform with the directions given from time to time by the Engineer-in-Chief of this Department, and in such manner as not to interfere with, obstruct, or injure the free discharge of all sewer outlets now on said premises ; and it is understood that no claim will be made against the corporation for the property hereby reclaimed, nor for the cost of doing the work of filling-in or otherwise, consequent upon the granting of this permission.

A communication was received from the Department of Public Works, inclosing a complaint from Phelps Bros. & Co., in regard to mud and dirt piled on street, between Piers 40 and 41, East river ; and, being read, and the Engineer-in-Chief, by direction of the President, having examined the premises and reported thereon in writing,

On motion, it was

Resolved, That the Police Department be and hereby is respectfully requested to cause the immediate removal of the mud and dirt piled up between Piers 40 and 41, East river, complaint thereof having been made by the occupants of the adjacent wharf property.

An application was received from the East River Bathing Co. for a berth at the northerly side of pier at Third street, East river, from 15th May to 15th September, 1878, for use of a floating bath, for the sum of \$500 ; and, being read,

On motion, it was

Resolved, That the application of the East River Bathing Company for a berth at the pier at Third street, East river, from May to September, 1878, for a Floating Bath, be and hereby is denied.

An application was received from James Udall, for permission to widen the passenger walk on the westerly side of Pier 24, East river, to accommodate the increased travel by the Harlem and "Seawanhaka" steamboats ; and, being read,

On motion, it was

Resolved, That permission be and hereby is granted to widen the passenger walk on the westerly side of Pier 24, East river, to a width of 8 feet for a distance of about two-thirds of the length of the pier, from its inner end, to be maintained only during the pleasure of this Board, provided that the work be done under the supervision of the Engineer-in-Chief of this Department.

An application was received from Patrick Bannon, for permission to place a dumping-board on bulkhead at Seventy-first street, East river ; and, being read, and the Secretary stating that,

By direction of the President, permission was granted on the 10th instant, to erect on the bulkhead at Seventy-first street, East river, a dumping-board, to facilitate the work of grading said street east of Fifth avenue, to remain only during the pleasure of the Board ; provided that the work of construction shall be done under the supervision of the Engineer-in-Chief of this Department, and that, upon the removal of the said dumping-board, the premises be placed in as good condition as at present, free of expense to the Corporation.

On motion, the action of the President was approved and confirmed.

An application was received from the Municipal Gas-light Company for permission to drive piles for a roadway between Forty-fourth and Forty-sixth streets, North river ; and, being read, and the Secretary stating that

By direction of the Commissioners permission was granted, on the 11th instant, to drive the necessary piles to construct a temporary roadway to facilitate the filling-in of the crib-work, and so forth, to be erected between Forty-fourth and Forty-sixth streets, North river, under permission given by the Board on 3d August, 1877.

On motion, the action of the Commissioners was approved and confirmed.

A communication was received from Samuel Bacon, President of the Inland and Seaboard Coasting Company, inclosing the certificate of the New York Balance Dry Dock Company, lessees of Pier 41, East river, for a period of twenty-one years from 1855, to the effect that said pier was not used during said term by foreign commerce, or by vessels having a draft of eighteen feet ; and, being read, was,

On motion, laid on the table, and the Secretary directed to request Warren Rosevelt to call upon the Commissioners.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated opposite each respectively, to wit :

From Engineer-in-Chief—

1. Reports of work performed during the weeks ending 8th and 15th September, 1877.
2. Report relative to repairs required to piers at Twenty-sixth, Thirtieth, Fortieth, Forty-sixth and Fifty-seventh streets, North river. Engineer-in-Chief directed to make said repairs in conformity with the report.

From Treasurer—Report of receipts and disbursements for weeks ending 11th and 18th September, 1877.

From John D. Tracy—Notice to have dredging done at pier at Eleventh street, North river ; and of claim for damages from dumping snow thereat.

From C. Andrews—Application to locate eating-house at Bogart street and Thirteenth avenue, North river. Secretary directed to inform applicant that the Department has no jurisdiction in the premises, nor have the Commissioners any objections to his locating as proposed.

From Commissioners of the Sinking Fund—Advising approval on 15th August, 1877, of new lines for Piers (new numbers) 38 and 39, North river, and inclosing diagram signed by Commissioners.

A report was received from Superintendent Fitzpatrick as to the condition of bulkhead between Thirty-sixth and Thirty-seventh streets, North river ; and, being read,

On motion, it was

Resolved, That the owner of the bulkhead between Thirty-sixth and Thirty-seventh streets, North river, be informed of the sunken condition of the premises and that this Board respectfully recommend that the said bulkhead be raised about six feet to prevent the filling-in from being washed into the adjacent slip, as at present.

The Secretary stating that the party in interest in the easterly half of Pier 12, East river, had notified the Department orally that the necessary repairs thereto will be made simultaneously with those required on the westerly half, owned by the city,

On motion, the Engineer-in-Chief was directed to proceed with the necessary repairs to said westerly half, in conformity with report thereon, dated 29th August, 1877, and to arrange with the owner of the easterly half to have all the work done at same time and in such manner as will give an undivided surface the entire width of the pier.

A report was received from the Engineer-in-Chief relative to the chains, and so forth, on piles stored at Hoboken Basin, being the property of Samuel Wilkinson ; and, being read, was,

On motion, laid on the table.

The Board here went into executive session.

The President presented an agreement, dated 18th September, 1877, signed by himself and John G. Dale, agent of the Liverpool, New York and Philadelphia Steamship Company, relating to the extending of Pier (old number) 45, North river, leased and occupied by said company, and the building of the bulkhead-wall thereat ; and, being read,

On motion, the following preamble and resolutions were unanimously adopted, viz. :

Whereas, In proceeding with the work of constructing the permanent improvement of the water-front, the Commissioners of Docks are of the opinion that it is advisable to retain in the new plan so much of Pier (old number) 45, North river, as lies westerly of the line for the bulkhead-wall so that when said pier shall be extended westerly to the established pier-line it may become and be known as Pier (new number 37), North river ; therefore

Resolved, That the Commissioners of the Sinking Fund be and hereby are respectfully requested, in pursuance of the provisions of chapter 738 of the Laws of 1872, to consent to and approve of the width and location of said Pier (new number) 37 North river, being so altered and changed from the lines therefor, as laid down on the plan prepared by this Department, and approved by the said Commissioners of the Sinking Fund on 27th April, 1871, as to fix the width of said pier at about seventy feet instead of eighty feet ; and as to establish the northerly line of said pier at a line for the new bulkhead-wall, about 183½ feet south of the southerly line of Pier (new number) 38, North river, as approved by said Commissioners of the Sinking Fund, on 15th August, 1877 ; and be it further

Resolved, That the said Commissioners of the Sinking Fund be and they hereby are respectfully requested to approve and ratify the agreement, dated September 18, 1877, between this Department and the Liverpool, New York and Philadelphia Steamship Company, for extending said Pier 45, removing and replacing a portion of the shed thereon, and building the bulkhead-wall through the inner end thereof.

An application was received from the Morris & Cummings Dredging Company for the loan of four mud scows ; and, being read, and the Secretary stating that by direction of the President the Engineer-in-Chief had been directed, on the 10th instant, to deliver, in a serviceable condition, to the said company, four of the Department mud scows ; it being understood by the said company that the Department is to be paid five dollars per day for each scow until returned ; that the scows are to be returned in as good condition as when received, and that the company will be responsible for all damage, if any, occasioned by said scows while under company's control.

On motion, the action of the President was approved and confirmed.

A communication was received from the Counsel to the Corporation relating to the answer filed by David Tracy in the two suits brought by the city to recover rent due under leases for piers at

Thirtieth, Thirty-fourth, Thirty-fifth, Forty-sixth and Fifty-seventh streets, North river, upon which Benjamin P. Fairchild and Thomas Tone are sureties ; and for piers at Twenty-sixth street, North river, and at Third, Thirty-third and Thirty-seventh streets, No. 53, and small pier and bulkhead, between Nos. 51 and 52 ; and bulkhead at Rivington and Tompkins streets, East river, upon which Michael Tracy and Patrick F. McGinn are sureties, and requesting to be furnished with certain information ; and, being read,

On motion, the Secretary was directed to obtain and prepare the data necessary to comply with the request of said Counsel to the Corporation.

A report was received from the Engineer-in-Chief relating to a structure or pier built at the terminus of Eighth avenue, Harlem river, under a permit of the Board, dated 1st March, 1876 ; and, being read, was

On motion, laid on the table, and the Secretary directed to request Mills & Ambrose to call upon the Commissioners in relation thereto.

A statement of the auction sale of old material sold by William Kennelly, on the 13th inst., was presented by the Secretary ; and, being read, was

On motion, placed on file.

On motion of Commissioner Dimock the following resolution was adopted unanimously, to wit :

Resolved, That the Engineer-in-Chief be and hereby is directed to proceed with the building of the platform for the making of concrete blocks, at Gansevoort street, North river, otherwise than by contract ; and that the materials for such purpose be purchased, from time to time, as needed, by the Treasurer of this Board ; and that the forces of the Department be used for the purpose of such building, and that the work be performed by day's work. It is understood that nothing in this resolution contained shall be understood as the expression of any opinion on the part of Commissioner Vanderpoel as to the fitness of such place for the making of blocks.

The Secretary stating that by direction of the President, an arrangement had been made with William Kennelly, auctioneer, to sell at public auction, on 22d instant, at foot of King street, North river, inshore end, now standing, of the shed formerly occupied by the Liverpool and Great Western Steamship Co., Williams & Guion, agents, about fifty-eight feet wide and about seventy-five feet long, including all its appurtenances, except the flag-staff and iron gates which are to be removed by said agents, the terms to be cash, payable at time of sale.

On motion, the action of the President was approved and confirmed.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 21st September, 1877.

Present—The full Board.

On motion of Commissioner Dimock, the following preamble and resolution was unanimously adopted, to wit :

Whereas, This Board has decided that Pier (old number) 45, North river, is in good enough condition to warrant being repaired and extended to the established pier line, so as to become Pier (new number) 37, North river, under the plans adopted for the permanent improvement of the water front ; and

Whereas, The Liverpool, New York and Philadelphia Steamship Co., lessee of said pier until 1st November, 1879, has consented to such extension and the erection of the bulkhead-wall through the inner end ; therefore

Resolved, That the Engineer-in-Chief be and hereby is directed, upon the approval of the proposed new lines for Pier (new number) 37, North river, by the Commissioners of the Sinking Fund, to extend the outer end of said Pier 45, westerly to the established pier-line and to construct a suitable approach at the inner end for use during the erection of the bulkhead-wall ; and that upon the completion of said extension and approach, he cut off and remove that portion of the shed on said pier, extending from a point about 60 feet east of the new bulkhead-line westerly to about 90 feet west of said line, and erect the same upon the said extension at the outer end ; and that upon the completion of such removal and erection, he proceed with the construction of the section of the bulkhead-wall extending from the present terminus south of Pier (new number) 38, North river, southerly for a distance of about 180 feet, and that all the work hereby be performed by the force of the Department by day's work ; and that all the material necessary therefor be purchased by the Treasurer, otherwise than by contract.

On motion of Commissioner Dimock, the following resolution was adopted, to wit :

Resolved, That hereafter all appointments in this Department shall be made by the Board, at a meeting thereof, and that evidence of such appointment shall be the official notification of the Secretary ; and that the Engineer-in-Chief is hereby directed to pay no attention to any other form of appointment.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 26th September, 1877.

Present—The full Board.

The minutes of the meetings held 19th and 21st September, 1877, read and approved.

An application was received from John Ahsbals for the use of the entire bulkhead at foot of Forty-third street, East river, instead of the southerly half thereof, as applied for on the 7th instant ; and, being read,

On motion, the resolution adopted by the Board on the 7th September, 1877, granting permission to erect a stone dump at said bulkhead was rescinded and annulled, and the following resolution adopted, to wit :

Resolved, That permission be and is hereby granted to John Ahsbals to erect and maintain, during the pleasure of this Board, a dumping-board on the bulkhead at Forty-third street, East river, for the purpose of dumping therefrom stone removed from his premises in the vicinity ; provided, the construction be done under the supervision of the Engineer-in-Chief of this Department, and the sum of \$100 be paid to the Department for the use of said bulkhead for one year from 1st September, 1877, payable in advance.

An application was received from the Police Department, to have spring piles driven at the southerly side of pier at Third street, East river, to afford a proper berth for steamboat "Seneca ;" and, being read, and the Secretary stating that, by direction of the Commissioners, the Engineer-in-Chief had been directed, on the 20th instant, to confer with the Police Department, and drive such spring piles at said pier as may be required,

On motion, the application was placed on file, and the action of the Commissioners approved.

The following communications were received, read, and,

On motion, laid on the table to await action as stated opposite each respectively, to wit :

From Department of Public Charities and Correction—Relative to repairs required at Charity Hospital wharf, Blackwell's Island. Engineer-in-Chief directed to examine the premises and report repairs necessary.

From James E. Serrell—Relative to improving the hoisting apparatus on derrick "City of New York." Referred to Engineer-in-Chief to examine as to the merits of the improvements proposed.

From James Savage—Application to erect a manure-dump in vicinity of Thirty-ninth street, East river. Referred to Commissioners to examine premises.

From F. W. Vosburgh—Relative to repairs required at outer ends of Piers 4, 5 and 6, East river. Engineer-in-Chief directed to examine and report repairs needed.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary as stated opposite each respectively, to wit :

From Wm. H. Christie—Relative to claim against city for \$4,580 for use of Piers (old numbers) 51 and 52, North river, from August, 1870, to November, 1873.

From E. Jardine—Declining to carry out his offer of \$2,000 for permission to make embankment between Fifty-sixth and Fifty-eighth streets, North river. The Secretary directed to request E. Jardine and Patrick Farley to call upon the Commissioners without delay.

From William H. Webb—Relative to repairs to bulkhead between Thirty-sixth and Thirty-seventh streets, North river.

From Engineer-in-Chief—

1. Relative to condition of pier at Thirty-fifth street, North river, and cost of repairs required, estimated at \$1,900. Engineer-in-Chief directed to patch up any holes existing in the pier.
2. Report as to the office on Pier (new number) 1, North river, being broken into and tools stolen.
3. Report of work performed during week ending 22d September, 1877.

From Treasurer—Report of receipts and disbursements for week ending 25th September, 1877.

The weekly reports of the Dock Superintendent were read ; and,

On motion, the following action was taken, to wit :

On Pier 44, East river—Alexander Martin, notified to make necessary repairs, as required by lease, the planking being in very bad condition.

On Pier at One Hundred and Twenty-ninth street, Harlem river—H. A. Tiedeman, lessee, notified to make necessary repairs, large holes existing in the surface thereof.

On Pier (new number) 1, North river—Engineer-in-Chief directed to raise the backing piece to a height of 12 inches.

On Pier at Forty-sixth street, North river—Engineer-in-Chief directed to repair holes in the surface.

On Pier at Fifty-seventh street, North river—Engineer-in-Chief directed to repair holes in the surface.

On Pier at Twenty-third street, East river—Engineer-in-Chief directed to drive necessary spring piles, to afford a secure berth for the Floating Hospital thereat.

The Board here went into Executive session.

A report was received from the Engineer-in-Chief, relative to the character and cost of certain work done at West Washington Market ; and, being read,

On motion, the communication received from the Finance Department, requesting to have said work examined by experts, was

Taken from the table and placed on file, and the Secretary directed to transmit a copy of the said report of the Engineer-in-Chief to the Comptroller.

A communication was received from his Honor the Mayor, relative to a watchman for the unoccupied Dog Pound at the Department Yard, at Seventeenth street, East river ; and, being read,

On motion, the Secretary was directed to notify the Engineer-in-Chief to place the said Dog Pound under the supervision of the watchman at the said yard, and to advise the Mayor of the action taken by this Board.

A communication was received from the Engineer-in-Chief, relative to the removal of fenders and floats from the Free Floating Baths, prior to the baths being moved to winter quarters ; and, being read,

On motion, it was

Resolved, That the Commissioner of Public Works be and is hereby respectfully requested to notify this Board, some days prior to the time when it is contemplated to place the Public Floating Baths in winter quarters, in order that this Department may remove and take charge of the floating fenders, and so forth, placed thereat, at the request of said Commissioner ; the Engineer-in-Chief having informed this Board that in previous seasons the fenders used have been lost or destroyed and have to be replaced each year at a cost of about \$300.

On motion, the communication received from the Inland & Seaboard Coasting Co., in relation to an application by that company for permission to erect a shed on Pier 41, East river, and now on the table, was considered ; and the Secretary directed to inform the Captain of the Port that the Board is in possession of information to the effect that the said Pier 41 was not used for a period of twenty-one years prior to 1876, by foreign commerce or by vessels having a draft of eighteen feet of

water ; and to request the said Captain of the Port to advise if the said pier was used prior to 6th of May, 1875, by sailing vessels regularly employed in foreign commerce and having a draft of more than eighteen feet "of water," the names of the vessels thus employed using said pier, and the dates such vessels were respectively berthed thereat.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 28th September, 1877.

Present—President Westervelt, and Commissioner Dimock.

Absent—Commissioner Vanderpoel.

The President submitted the Annual Report of the Department for the year ending 30th April, 1877, being its Seventh Annual Report, prepared in compliance with the requirements of subdivision 9 of section 6, chapter 574, Laws of 1871, and of sections 88 and 119 of chapter 335, Laws of 1873 ; and, being read, was,

On motion, approved and adopted.

On motion, it was

Resolved, That an opportunity be afforded ex-Commissioner Salem H. Wales, to affix his signature to the said report, if he shall be so disposed.

On motion, the Secretary was directed to transmit the said report to his Honor the Mayor, and to respectfully request that the three plates accompanying the report of the Engineer-in-Chief be published therewith, as they are prepared for that purpose, and form a most essential part of the report.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 3d October, 1877.

Present—President Westervelt and Commissioner Dimock.

Absent—Commissioner Vanderpoel.

On motion, the reading of the minutes of previous meetings, not approved, was dispensed with.

A communication was received from the Commissioners of the Sinking Fund, advising approval of new lines for Pier (new number) 37, North river, adopted 19th September, 1877 ; and, being read,

On motion, the Engineer-in-Chief was directed to alter the maps of the Department, as regards the said pier, and note thereon the approval of the said Commissioners of the Sinking Fund.

An application was received from Thomas Patten, for permission to erect a bulkhead and fill-in in front of premises at Seventy-fourth street, East river ; and, being read,

On motion, the Secretary was directed to inform the said applicant that this Board has no knowledge of any grant of land under water being issued by the Commissioners of the Sinking Fund

to the owner of upland in that vicinity, which is essential, before permission applied for can be entertained by this Department.

The following communications were received, read, and,

On motion, laid on the table, to await action as stated opposite each respectively, to wit :

From Board of State Harbor Commissioners of San Francisco—Requesting to be furnished with reports, etc., since May, 1876.

From Finance Department—Requesting to be furnished with an estimate of amounts of “ Dock Bonds ” required for remainder of current year. Secretary directed to prepare statement thereof.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated opposite each respectively, to wit :

From Barrow, Wootton & Co.—Asking for dimensions of Piers 5 and 8, East river, and Piers 4 and 5, North river. Secretary directed to furnish information by diagrams of said premises.

From Booth & Edgar—Application for use of bulkhead between Piers (new numbers) 38 and 39, North river, for landing coal. Secretary directed to refer applicants to the Harbor Master of the District, for permission applied for.

From Engineer-in-Chief—

1. Report that filling-in is being done outside of bulkhead-line at Seventieth and Seventy-first streets, East river. Superintendent of the District directed to stop the work of filling-in, and notify the parties engaged therein to call upon the Board in relation thereto.
2. Report of work performed during week ending 29th September, 1877.

From Treasurer—Report of receipts and disbursements for week ending 2d October, 1871.

A communication was received from the New York Stone Contracting Company, offering to furnish Beton blocks at \$8 per cubic yard ; and, being read, was,

On motion, laid on the table, and the Engineer-in-Chief directed to examine into the merits of the material proposed to be furnished, and report as to the advisableness of accepting the said company's offer.

A communication was received from the Engineer-in-Chief, reporting that improper material was being dumped by the Police Department at Fifty-eighth street, North river ; and, being read,

On motion, it was

Resolved, That the Police Department be and is hereby respectfully requested to cause all dumping by the Bureau of Street Cleaning, from the shore between Fifty-sixth and Fifty-eighth streets, North river, to cease and discontinue, until this Department shall have constructed the embankment now being made on said premises, to prevent the filling-in from being washed into the river, which will be completed at the earliest date practicable.

On motion, the application of James Savage, for permission to erect a manure-dump in vicinity of Thirty-ninth street, East river ; was taken from the table and placed on file, and the following resolution adopted, to wit :

Resolved, That permission be and is hereby granted to James Savage, to extend the outer end of Pier at foot of Twenty-second street, East river, westerly, a distance of 30 feet ; and erect at the end thereof a proper dumping-board for manure, to remain only during the pleasure of this

Board ; provided that all the said work shall be done at his own cost and expense, and under the supervision of the Engineer-in-Chief of this Department ; and that he shall pay to this Department, as rent therefor, the sum of \$300 per annum, payable quarterly in advance, from and after 1st November, 1877 ; and that at the termination of his occupancy thereof, from any cause, the said improvements shall revert to the city, free of claim for cost or otherwise.

The Board here went into executive session.

The following communications were received, read, and,

On motion, laid on the table, to await action as stated opposite each respectively, to wit :

From Engineer-in-Chief.—

1. Recommending that the shed removed from Pier (new number) 1, North river, be erected on pier at Bogart street, North river, for protecting cement.
2. Reporting quantity of material to be dredged at Market, Stanton, and Twenty-second streets, East river. Referred to the President for consideration.

From Treasurer—Report in relation to an interview had with John G. Dale, agent, relative to purchase by the city of Pier (old number) 44, North river.

A report was received from the Engineer-in-Chief, relating to the repairs required on Pier 62, East river ; and, being read,

On motion, the Engineer-in-Chief, was directed to make the necessary repairs to the northerly half of said pier, in conformity with said report.

A communication was received from the Commissioner of Public Works, advising the dates upon which it is proposed to remove the free floating baths into winter quarters ; and, being read,

On motion, the communication from the Engineer-in-Chief, asking for such information, was taken from the table and placed on file, and the Engineer-in-Chief directed to remove from said baths the fender-floats belonging to this Department prior to the dates fixed for removal of said baths respectively.

A report was received from the Engineer-in-Chief, relating to the return of the four mud scows loaned the Morris & Cummings Dredging Co. ; and, being read,

On motion, the application of said Company for the loan of said scows was taken from the table and placed on file, and the following resolution adopted, to wit :

Resolved, That the Treasurer be and is hereby authorized and directed to prepare a statement of claim in the sum of \$326, for the use of four mud scows for sixteen days, and the value of corner band and hand bar lost from Scow 3, and present the same to the Morris & Cummings Dredging Co. for payment, in conformity with the agreement had with said company, 10th September, 1877.

On motion, the Secretary was directed to request Levi Kerr, lessee, to call upon the Commissioners, relative to extending and widening Pier at Ninety-sixth street, North river.

On motion, the communication from the Engineer-in-Chief, dated 20th August, 1877, reporting that Pier (new number) 39, North river, is completed and ready for use, was taken from the table and placed on file, and the Secretary directed to inform F. W. J. Hurst, Manager National Steamship Co., that in pursuance of the provisions of the agreement, dated 26th April, 1876, for a lease of said pier for ten years, that the rent therefor, of \$30,000 per annum, commences from the date

on which the pier shall be completed and ready for occupancy ; and that the Commissioners are of the opinion that the Board has no power to remit any part of such rent which may have accrued since the completion of the pier.

On motion, the following communications, received from the Engineer-in-Chief, were taken from the table and placed on file, to wit :

Report in relation to soundings at the bulkhead at Fifty-first street, East river.

Report on the condition of the bulkhead-wall at King street, North river.

Report in relation to pier or structure built at Eighth avenue and Harlem river, under permit of 1st March, 1876.

On motion, the bookkeeper was directed to have prepared suitable tickets for the privilege of dumping on the line of the embankment in course of construction between Fifty-sixth and Fifty-eighth streets, North river, to be sold from the office of the Department, in proper packages, under the supervision of the Treasurer, at the rate of five cents for a single load of dirt, and ten cents for a double load.

On motion, the following appointments were made, to wit :

James Bagley, as laborer, to act as Inspector of dumping between Fifty-sixth and Fifty-eighth streets, North river ; pay to commence when tickets for such dumping are issued.

Amzi Cook, as watchman, in place of Coleman, removed.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 10th October, 1877.

Present—The full Board.

On motion, the reading of the minutes of the previous meetings, not approved, was dispensed with.

A communication was received from the Commissioners of the Sinking Fund, advising the approval of the new lines for Pier (new number) 35, North river, as adopted 7th September, 1877 ; and, being read,

On motion, the Engineer-in-Chief was directed to alter the maps of the Department as regards the lines for said pier, and note thereon the approval of the said Commissioners of the Sinking Fund as made 25th September, 1877.

An application was received from Degraw & Gismond for permission to erect a derrick for use of coal boats at bulkhead between Piers (new numbers) 38 and 39, North river ; and, being read,

On motion, it was

Resolved, That permission be and is hereby granted to Degraw & Gismond, to erect and maintain during the pleasure of this Board, at their own cost and expense, a suitable derrick on the bulkhead between Piers (new) 38 and 39, North river, to facilitate the discharge of coal boats thereat ; provided that the work of erecting the same shall be done under the supervision of the Engineer-in-Chief of the Department, and that its free use shall be granted to all boats berthed at the said bulkhead.

The President stating that Matthew Clinton had also applied orally for a similar permission, On motion, it was

Resolved, That permission be and is hereby granted to Matthew Clinton, to erect and maintain, during the pleasure of this Board, at his own cost and expense, a suitable derrick on the bulkhead between Piers (new) 38 and 39, North river, to facilitate the discharge of coal boats thereat ; provided that the work of erecting the same shall be done under the supervision of the Engineer-in-Chief of the Department, and that its free use shall be granted to all boats berthed at the said bulkhead.

An application was received from the Bridgeport Steamboat Company for permission to drive piles in repairing Pier 35, East river ; and, being read, and the Secretary stating that, by direction of the President, the necessary permission had been granted orally on the 9th inst.,

On motion, the action of the President was confirmed.

The following communications were received, read, and,

On motion, laid on the table, to await action as stated opposite each respectively, to wit :

From Elias & Betz and others—Petition to have a pier for public use erected at Fifty-fourth street, East river. Engineer-in-Chief directed to examine premises, and report as to advisableness of constructing a pier in that vicinity.

From James Owens—Application to extend and lease bulkhead at Forty-seventh street, East river. Referred to Commissioners to examine and report.

From William Cruikshank, agent—Application for approval of repairs proposed to be made on Pier 6, North river. Referred to Commissioner Dimock to confer with applicant in relation thereto.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated opposite each respectively, to wit :

From Counsel to the Corporation—Advising judgment taken against John D. Tracy, lessee, for unpaid rent due under lease for Pier 60, East river.

From the Engineer-in-Chief—

1. Report that new piers in the vicinity of Christopher street, North river, are being disfigured by painted advertisements. Engineer-in Chief directed to cause the immediate removal of the advertisements, either by being scraped off or painted over.
2. Report of work performed for week ending 6th October, 1877.

From Treasurer—Report of receipts and disbursements for week ending 9th October, 1877.

A report was received from the Engineer-in-Chief as to the repairs needed to the wharf at the Charity Hospital, Blackwell's Island ; and, being read,

On motion, the application of Department of Public Charities and Correction to have said wharf repaired was taken from the table and placed on file, and the Engineer-in-Chief directed to make the necessary repairs, in conformity with his said report thereon.

The Board here went into executive session.

A communication was received from the Counsel to the Corporation, giving his opinion in relation to the right of the Department to negotiate with the Receiver of the Erie Railway Co., for

the lease of a certain 560 feet of bulkhead-wall and piers therefrom, and advising "that, if the Department desires to proceed further in the matter the Receiver should be requested (if he has not already done so) to apply to the court for an order expressly authorizing him to continue and complete the negotiations heretofore commenced and to execute any necessary papers;" and that under such an order "the Receiver can make an agreement with the Department to carry out the proposed arrangement that will be valid and binding;" and, being read, and the Secretary stating that,

By direction of the Commissioners, the said Receiver of the Erie Railway Company had been requested on the 6th instant to transmit to the Department a certified copy of such an order of the Court in the matter of the wharf property at foot of Chambers street, North river,

On motion, the action of the Commissioners was approved and confirmed.

A communication received from the Receiver of the Erie Railway Company was then presented, together with a printed copy of an order of the Supreme Court, dated April 7, 1877, purporting to authorize the said Receiver to renew certain leases for wharf property and so forth; and, being read,

On motion, the Secretary was directed to transmit the said copy of the order of the Supreme Court to the Counsel to the Corporation, and request him to advise this Board, in writing, whether the said order is sufficient to justify the Department in continuing, under it, further negotiations with the said Company, for the leasing of certain wharf property at foot of Chambers street, North river, owned by the city, and for the carrying out of certain proposed permanent improvements hereon.

A communication was received from the Engineer-in-Chief, recommending the immediate sale of the tug "Alert" and deck scow "Two Sisters;" and, being read,

On motion, the Secretary was directed to arrange with William Kennelly, auctioneer, for the sale at public auction of said tug and scow, together with dredger No. 1, to the highest bidder; the Department reserving the right to withdraw either of the said crafts in case the bids made therefor shall be too low to warrant the acceptance thereof; the terms of the sale to be cash, twenty-five per centum paid down, and balance on delivery of property within ten days after date of the sale.

On motion, the Secretary was directed to duly advertise the said sale of floating property in the several newspapers designated by law for corporation notices, and in the "Journal of Commerce," and two insertions in the "New York Herald."

A report was received from the Engineer-in-Chief as to the repairs necessary to Pier 59, East river, the southerly half of which is owned by the City and under lease till 1st June, 1878, to the Knickerbocker Ice Company; and being read, was,

On motion, laid on the table.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 17th October, 1877.

Present--The full Board.

On motion, the reading of the minutes of previous meetings, not approved, was dispensed with.

An application was received from James W. Boyle, lessee, of one-half of Piers 56 and 57, East river and bulkhead between, for a reduction in the rent thereof; and, being read,

On motion, it was

Resolved, That the application of James W. Boyle, lessee of portions of Piers 56 and 57, East river and bulkhead between, for a reduction in the rent agreed to be paid therefor at public sale, held 7th March, 1876, consequent upon the Legislature of the State having greatly reduced the rates of wharfage for oyster and similar boats, be and is hereby denied, the Counsel to the Corporation having advised that this Board is not vested with the power to make such reductions.

An application was received from Peterson, Lynch, Abel and Gould, for use of Department yard at Seventeenth street, East river, during winter season for building a small boat; and, being read, and the Secretary stating that by direction of the Commissioners permission had been granted on the 15th instant, to the said applicants to occupy such portion of the department premises at foot of Seventeenth street, East river, during the coming winter season, for the purpose of constructing thereon a small boat, as will not interfere with the Engineer-in-Chief in carrying on the work of the Department and to remain in force only during the pleasure of the Board,

On motion, the action of the Commissioners was approved and confirmed.

The following communications were received, read, and,

On motion, laid on the table to await action as stated opposite each respectively, to wit:

From Liverpool, New York and Philadelphia Steamship Company—Relative to notice to Comptroller of claim for reduction of rent on Pier (old number) 45, North river, from 1st November, 1874.

From Alexander J. Howell—Offering lime-stone for concrete at \$1.17 per cubic yard. Engineer-in-Chief directed to examine into qualities of material, and report as to advisableness of accepting offer.

From Police Department—Application to have dredging done at Forty-sixth street, East river, and Twenty-first street, North river—Engineer-in-Chief directed to examine and report quantity of material required to be removed from each location, and the Police Commissioners invited to attend at next meeting.

From Shipowners and Exporters—Petition to have bulkhead at Eleventh street, North river, repaired, and the slip dredged without delay.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated opposite each respectively, to wit:

From Board State Harbor Commissioners of San Francisco—Introducing the Engineer of said Board, T. J. Arnold.

From Superintendent Fitzpatrick—Relative to dangerous condition of Pier at Thirtieth street, North river. Engineer-in-Chief directed to make necessary repairs to make pier safe.

From Old Colony Steamboat Company—Declining to accept terms of 15th June, 1877, for platform of Pier 28, North River.

From Engineer-in-Chief—

1. Relative to accompanying application of Department of Public Works for labor to erect lamps on bulkheads south of Canal street, North river. Engineer-in-Chief directed to confer with said Department, and do the necessary work required, but not exceeding fifteen lamps in all.
2. Report of work performed during week ending 13th October, 1877.

From Treasurer—Report of receipts and disbursements for week ending 16th October, 1877.

The President stating that Michael Kane had applied orally for the use of the dumping-board at Forty-sixth street, East river,

On motion, it was

Resolved, That permission be and is hereby granted to Michael Kane to use and occupy, during the pleasure of this Board, the dumping-board at the outer end of the pier at Forty-sixth street, East river, provided he shall pay to this Department, as rent therefor, the sum of \$400 per annum, payable quarterly in advance, from and after 1st November, 1877.

On motion of Commissioner Dimock, the following resolution was adopted, to wit :

Resolved, That the Comptroller be and is hereby respectfully informed and notified that the right to occupy the following-named wharf property for ferry purposes, may be offered at public sale, in connection with the franchises for certain ferries therefrom, and sold to the highest bidder ; but no bid to be received for a less amount than the upset price fixed for each separate lot or parcel of wharf property, to wit :

1. Ferry from foot of Roosevelt street to South Seventh street, Brooklyn, E. D. ; for the bulkhead and slips, adjacent to and east of the wharf property at foot of Roosevelt street, East river, owned by the Bridge Company, and now occupied for said ferry.

2. Ferry from foot of Whitehall street to Staten Island, New York ; for bulkhead and small pier, adjacent to and west of westerly side of Pier 1, East river, being the premises as now occupied by said ferry ; but not to include any portion of said pier which may now be used for the accommodation of a boat-house and landing place for small boats from Governor's Island, and from public vessels of the United States and of foreign governments, nor the privilege to occupy any portion of the water on the west side of said pier.

Resolved, That the Comptroller be and he is hereby authorized and directed to affix the names of the members of this Board to the advertisement for the proposed sale of the above-named ferry leases, to be in the form and contain the conditions of the advertisement as now being published for a similar sale on 25th instant, except that the above-named are to be taken in the condition in which they may be in on the day of sale.

Resolved, That the Comptroller be and is hereby notified that the period for which this Board is prepared to lease, at the terms named, the said wharf property for the ferries designated, is five years from 1st November, 1877, and that the upset price for the annual rent of each lot of wharf property as named, will be announced by the auctioneer at the time of the sale.

The President stating that it had been agreed to grant to James Owens permission to extend and occupy the bulkhead at Forty-seventh street, East river,

On motion, the application for such permission was taken from the table and placed on file, and the following resolution adopted, to wit :

Resolved, That permission be and is hereby granted to Owens & Co., to extend, at their own cost and expense, the bulkhead at Forty-seventh street, East river, so as to make a continuous line with the bulkhead north of said street, and to occupy the said bulkhead at foot of the street, for commercial purposes, during the pleasure of this Board; provided that the work shall be done under the supervision of the Engineer-in-Chief of the Department, and that they shall pay to the Department, as rent for said premises, the sum of \$300 per annum, payable quarterly in advance, from and after 1st November, 1877: and that at the termination of their occupancy thereof, from any cause, the said improvement shall revert to the Corporation free of claim of any kind whatsoever, either for cost or otherwise.

The Board here went into executive session.

The following communications were received, read, and,

On motion, laid on the table, to await action, as stated opposite to each respectively, to wit:

From Captain of the Port—Inclosing communication from Harbor Master, James M. Thomson, relating to the occupancy of Pier 41, East river.

From Counsel to the Corporation—Requesting new borings may be taken inside the coffer-dam at Thirty-fifth street, North river, as evidence in suit of City against Webb, for damage to pier at Thirty-seventh street. Engineer-in-Chief directed to consider the advisableness of making such borings.

From Finance Department—Requesting a re-examination of certain work at West Washington Market, to correct errors in report of experts. Engineer-in-Chief directed to make necessary re-examination, and report result.

The Secretary stating that at the sale of leases for wharf property, owned by the Corporation, used for ferry purposes, held by the Comptroller on the 11th instant, the following bids were received, to wit:

From Greenpoint Ferry Company—For bulkhead at Tenth street, East River or so much thereof as may now be occupied for ferry purposes, \$251 per annum; provided the city is the owner of said property, which fact is disputed by said company.

From Greenpoint Ferry Company—For bulkhead at north side of and continuous to foot of Twenty-third street, East river, as now occupied for ferry purposes, \$2,501 per annum.

On motion, the said bids of the Greenpoint Ferry Company were accepted and the Treasurer requested to receive and deposit the rent advanced.

On motion, the communication from the Engineer-in-Chief, recommending the erection of the shed, recently removed from Pier (new number) 1, North river, on the pier at Bogart street, North river, for the storage of cement and other material, was taken from the table and placed on file, and the Engineer-in-Chief directed to erect said shed in accordance with his recommendation therefor.

On motion, the communication from Samuel Wilkinson, claiming ownership to certain chains, and so forth, on piles belonging to the Department, purchased under contract with James Bagley, and stored in basin at Hoboken, New Jersey, was taken from the table and referred to Commissioner Vanderpoel, for examination and report.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 18th October, 1877.

Present—The full Board.

The Auditing Committee presented an audit of 38 bills or claims, amounting in the aggregate to the sum of \$11,178.20 ; and, being read, was,

On motion, accepted and adopted ; and the Secretary directed to forward the said bills, together with proper requisitions for the amount, to the Finance Department for payment.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 24th October, 1877.

Present—The full Board.

The minutes of the meetings held 26th and 28th September, and 3d and 10th October, 1877, read and approved.

An application was received from the Health Department for permission to drive piles and widen pier, Bellevue Hospital, East river ; and, being read,

On motion, it was

Resolved, That permission be and is hereby granted to the Health Department to drive piles and widen the pier in Bellevue Hospital premises, at Twenty-sixth street, East river ; provided that the work shall be done under the supervision and direction of the Engineer-in-Chief of this Department.

An application was received from Mills & Ambrose for permission to drive piles at end of Seventh avenue, Harlem river, to facilitate work of grading Eighth avenue ; and, being read,

On motion, it was

Resolved, That permission be and is hereby granted to Mills & Ambrose to drive a row of piles at the end of Seventh avenue, Harlem river, to facilitate the landing of scows employed in grading Eighth avenue ; provided that the said piles shall be driven under the supervision of the Engineer-in-Chief of this Department, and removed when so directed by this Board, free of expense to the Corporation.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated opposite each respectively, to wit :

From residents of Yorkville—Petition to have a new pier at Seventy-fifth street, East river, for public use.

From Superintendent Butler—Report on bad condition of bulkhead at Twenty-ninth street, East river. Engineer-in-Chief directed to examine premises, and report repairs needed and cost of doing same.

From Alexander Mason and Robert Foster—Application to appropriate Pier (new) 47, North river, to special kind of commerce.

The following communications were received, read, and,

On motion, placed on file, action being taken, where necessary, as stated opposite each respectively, to wit :

From Mills & Ambrose—Agreement to remove structure at end of Eighth avenue, Harlem river, upon completion of work of grading.

From Johnson & Wilson—Application to purchase or borrow 500 empty cement barrels. Secretary to notify applicants that the law prohibits the Department from disposing of any material on hand otherwise than at public sale, and that the Commissioners do not contemplate any immediate sale of old material.

From Samuel L. M. Barlow—Requesting that the Counsel to the Corporation be authorized to submit to him draft of lease for wharf property at Thirty-fourth street, East river, prior to the execution thereof. Secretary directed to inform Mr. Barlow that the Commissioners are not aware of the existence of any objections to his examining the said draft when prepared.

From Engineer-in-Chief—

1. Report on bad condition of approach to pier at Fifty-seventh street, North river, and recommending that the unsafe portion be removed and replaced by solid filling. Engineer-in-Chief directed to proceed with the repairs in conformity with said report.
2. Report of work performed during week ending 20th October, 1877.

From Treasurer—Report of receipts and disbursements for week ending 23d October, 1877.

A report was received from the Engineer-in-Chief relative to the use of broken limestone by the Department ; and, being read,

On motion, the communication from Alexander J. Howell, offering to furnish such material, was taken from the table and placed on file ; and the Secretary directed to inform Mr. Howell that such stone is unfit for use in making concrete, because it contains pyrites which are liable to disintegrate when exposed to the action of salt water, and destroy the stone, and the Engineer-in-Chief of the Department does not deem it advisable to use other stone than granite or trap-rock in making concrete.

A report was received from the Engineer-in-Chief stating that borings made within the cofferdam at Thirty-fifth street, North river, will not change materially the records of borings heretofore made by the Department, and that it is not advisable to make such borings ; and, being read,

On motion, the communication from the Counsel to the Corporation, requesting that such borings be made, was taken from the table and placed on file.

A requisition was received from the Engineer-in-Chief for the services of necessary machinery and labor to dredge for the foundation of the bulkhead-wall north of the Canal street section, North river, and being read,

On motion, it was

Resolved, That the President be, and he is hereby, authorized and directed to purchase, for the uses and purposes of the Department, the services of dredging machines and scows, to excavate and remove 10,000 cubic yards (more or less) of mud, on the line of the bulkhead-wall extending north from the northerly end of the Canal street section, North river, as per requisition of Engineer-in-Chief No. 1,592, at a price not exceeding fifteen cents per cubic yard ; the said purchase being

made by virtue of the authority vested in this Board by subdivision 5 of section 6, chapter 574, Laws of 1871.

On motion, the Secretary was directed to notify Patrick Farley to discontinue all dumping of material in the vicinity of the embankment under construction between Fifty-sixth and Fifty-eighth streets, North river, and at foot of Fifty-sixth street, as no dumping on the premises will be permitted hereafter, except by virtue of tickets purchased at this office.

On motion, the Secretary was directed to request J. A. Bostwick to be present at the next meeting of the Board, in relation to the occupancy of premises at foot of Sixty-third street, East river.

On motion, the Engineer-in-Chief was directed to examine the condition of premises at foot of Forty-eighth street, East river, and report cost of placing same in good order for commercial purposes.

The Board here went into executive session.

A communication was received from the Finance Department, relating to penalty imposed against McIntire Brothers, for non-completion of work within time agreed under contract for platform between Piers old numbers 47 and 48, North river, and being read,

On motion, the Secretary was directed to inform the Comptroller, in reply thereto, that the action of the Commissioners, in imposing the penalty referred to, was had in accordance with the opinion of the Counsel to the Corporation, relating to the subject, dated 1st August, 1877; and that, as the Corporation sustained no loss or damage consequent upon the delay in the completion of the work under said contract, this Board certified to that fact by resolution, adopted 29th August, 1877, in order that the Finance Department should have a correct knowledge of the claim, prior to action being taken, as required by section 31 of the Charter of 1873, and suggest that, should the said Department, after examination, decide to allow any part, or the whole of said claim, the filing with this Board of a certificate to that effect, will secure immediate attention as regards the making a further requisition for the balance of the amount adjusted and settled, as due McIntire Brothers under the said contract.

On motion, the Secretary was directed to fix the upset price for the bulkhead and small pier west of Pier 1, East river, to be used for purposes of ferry, from foot of Whitehall street to Staten Island, under resolution adopted 17th inst., at \$4,200 per annum, as rent therefor.

On motion, the following appointments were made, to wit :

Otho H. Klemm, as temporary Timekeeper at Christopher street office, in place of George W. Sterrill, on leave of absence ; compensation at 35 cents per hour.

Edward Dickel, as temporary Clerk ; compensation \$125 per current month of October.

On motion, it was

Resolved, That the next meeting of this Board be held on Thursday, the 1st November, 1877, at 2 o'clock P.M.

Treasurer Vanderpoel presented his report relative to his examination of the charges made against Edward O'Cleary, for neglect of duty while in the employ of the Department, as night

watchman on dredges Nos. 1 and 4, stating that in his opinion the charges were sustained, and that said O'Cleary was properly discharged the service ; and, being read,

On motion, the report was received, and adopted and placed on file.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 1st November, 1877.

Present—The full Board.

On motion, the reading of the minutes of previous meetings, not approved, was dispensed with.

An application was received from the Fire Department for permission to store about 300 telegraph poles in the yard at Seventeenth street, East river, and being read, and the Secretary stating that by direction of the President the Engineer-in-Chief had been instructed, on the 29th ultimo, to permit the said poles to be landed at the said yard, to remain during the pleasure of this Board,

On motion, the action of the President was approved and confirmed.

An application was received from the Cromwell Steamship Line to erect an office and place water-meter on bulkhead of Pier 9, North river ; and, being read,

On motion, it was

Resolved, That permission be and is hereby granted to Clark & Seaman, of the Cromwell Steamship Line, to erect on the bulkhead adjacent to Pier 9, North river, a shipping office, about seven feet square, to remain only during the pleasure of this Board, and to place thereunder a water-meter ; provided that the work shall be done subject to the direction and supervision of the Engineer-in-Chief of this Department, and that the premises shall be placed in proper condition upon the removal of said structure or meter.

An application was received from the Unexcelled Fire Works Company for permission to erect shanty at foot of Houston street, North river, to exhibit a fire extinguisher ; and, being read,

On motion, it was

Resolved, That permission be and is hereby granted to the Unexcelled Fire Works Company to erect and maintain during the pleasure of the Board on the centre of the reclaimed land in rear of the bulkhead wall between Piers (new numbers) 38 and 39, North river, a shanty about fifteen feet square, for the purpose of exhibiting a practical test of a new fire extinguisher ; provided that all the requirements of the Engineer-in-Chief of this Department, relating to the erection of said shanty and management of the proposed tests, shall be strictly complied with.

A report was received from the Engineer-in-Chief relative to the dredging necessary at the dumping-boards on piers at Forty-sixth street, East river, and Twenty-first street, North river, to accommodate the scows of the Bureau of Street Cleaning ; and, being read,

On motion, the application of the Police Department to have such dredging done ; and also the application of said Department for dredging at Market slip, East river, were taken from the table and placed on file ; and the Engineer-in-Chief directed to make requisition for necessary

dredging machinery and labor to remove about 1,250 cubic yards of mud from the slip at south side of Pier 37, East river, to obtain a depth of fifteen feet at mean low water ; and about 900 cubic yards of mud from slip at dump on pier at Forty-sixth street, East river, and about 2,300 cubic yards of mud from slip at dump on Pier at Twenty-first street, North river, to obtain a depth of ten feet at mean low water, and to superintend the work of doing such dredging.

A report was received from the Engineer-in-Chief, relative to the necessity of protecting the windows of the Dog Pound at Seventeenth street yard, East river ; and, being read,

On motion, it was

Resolved, That it be and is hereby respectfully suggested to the Department of Public Works, to have the windows of the Dog Pound at Sixteenth street, East river, properly protected against breakage, the Engineer-in-Chief of this Department reporting that they are becoming badly broken.

The following communications were received, read, and,

On motion, laid on the table, to await action as stated opposite each respectively, to wit :

From the Common Council—Relative to erecting of water-closets on piers and bulkheads.

From Samuel A. Lewis—Recommending Bacharach's patent closet and urinal.

From Finance Department—Relative to wharf property occupied by Harlem and Morrisania Steamboat Lines. Secretary directed to examine and report premises used.

From Police Department—Application for three new piers on Ward's Island. Secretary directed to request said Department to advise the size, location and use proposed for said structure.

From W. D. Crane—Offering to furnish manufactured stone for uses of Department, at given prices. Secretary directed to notify party to furnish sample and statement of process of manufacture.

From Harrison Brainard—Application for permission to erect shed on bulkhead south of Bethune street, North river. Secretary directed to request applicant to advise whether he is engaged in the business of steam transportation, and uses and employs the said bulkhead for the purpose of regularly receiving and discharging cargo thereat.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated opposite each respectively, to wit :

From Quebec and Gulf Ports Steamship Company—Application for berth for steamers of Bermuda division on North river.

From Department of Public Charities and Correction—Application for repairs to pier at the bulkhead on Blackwell's Island. Engineer-in-Chief directed to make necessary repairs, if the cost thereof shall not exceed \$150 dollars

From Engineer-in-Chief—Report of work performed during week ending 27th October, 1877.

From Treasurer—Report of receipts and disbursements for week ending 30th October, 1877.

A report was received from the Engineer-in-Chief relative to repairs being required to the outer ends of Piers 4, 5, and 6, East river ; and, being read,

On motion, the communication from F. W. Vosburgh, in relation to such repairs, was taken from the table and placed on file, and the Secretary directed to notify the several lessees and owners of the said piers to make the necessary repairs in conformity with said report.

The Secretary stating that at the sale of leases for wharf property owned by the Corporation, used for ferry purposes, held by the Comptroller on the 25th ultimo, the following bid was received, to wit :

From Staten Island Railroad Co.—For bulkhead and small pier, adjacent to and west of the westerly side of Pier 1, East river, being the premises as now occupied by a Staten Island Ferry ; but not to include any portion of said pier now occupied as a landing for small boats ; \$4,200 per annum.

On motion, the said bid was accepted and the Treasurer directed to deposit the rent advanced.

The Secretary then stated that at the sale of Floating Property held this day, pursuant to action of the Board, on 10th ultimo, the following property was sold to the highest bidder therefor, to wit :

Deck scow "Two Sisters," to Thomas McLaughlin, of 39¼ South street, for \$150.

Steam tug "Alert," to W. C. Barrett, of 58 West street, for \$260.

On motion, the Secretary was directed to instruct the Engineer-in-Chief to deliver the said property upon payment of the purchase-price in full ; and to advertise the dredging machine, No. 1, for sale on such date as may be agreed with the auctioneer, no bid for said machine having been received at sale held this date.

The Board here went into executive session.

A communication was received from the Counsel to the Corporation advising his opinion in relation to the Order of the Court issued to the Receiver of the Erie Railway Company, dated 7th April, 1877, authorizing the removal of certain leases of wharf property, that the said Receiver has no authority under said order to negotiate for, or accept from this Department, the lease of the bulkhead and piers, proposed to be constructed in the vicinity of Chambers street, North river, and that to enable the said Receiver to proceed further under the agreement of about 1st June, 1875, to lease the said proposed wharf premises, it will be necessary to obtain the specific order of the Court for that purpose, and authorizing the said receiver to enter into the proposed arrangement as contemplated by said agreement ; and, being read,

On motion, the Secretary was directed to transmit a copy of said opinion of Counsel to the Corporation to the Receiver of the Erie Railway Company, and request that immediate application be made to the Court for the necessary order, as required by the said Counsel to the Corporation, in order to protect the right of said Company to the improved premises, and enable the Department to progress with its work at once.

A report was received from the Engineer-in-Chief in relation to a re-examination of certain work at West Washington Market ; and, being read,

On motion, the communication from Finance Department, requesting that such re-examination be made, was taken from the table, and placed on file ; and the Secretary directed to transmit a copy of said report to the Comptroller.

The following communications were received from the Engineer-in-Chief, and,

On motion, laid on the table, to wit :

1. Communication asking instructions as to penalty to be imposed on Davis Tillson for delay in completion of contract for granite, dated 14th February, 1877.
2. Report of work performed during the three months ending 31st July, 1877.

A communication was received from the Engineer-in-Chief recommending that the sheds on Piers (new numbers) 43 and 46, North river, be painted, and submitting an estimate of the cost of doing the work ; and, being read,

On motion, the Engineer-in-Chief was directed to make necessary requisition for materials and labor for painting said sheds and to superintend the work.

A requisition was received from the Engineer-in-Chief for services of proper dredging machinery to remove crib at pier (old number) 43 North river ; and, being read,

On motion, the following resolution was unanimously adopted, to wit :

Resolved, That the President be and he is hereby authorized and directed to purchase for the uses and purposes of the Department, the services of dredging machines and scows, to excavate and remove 2,700 cubic yards (more or less) of crib-work on site of Pier (old number) 43 North river, for the continuation of bulkhead-wall north of Canal street section, per requisition of Engineer-in-Chief, No. 1,593, at a price not exceeding \$1.00 per cubic yard ; the said purchase being made by virtue of the authority vested in this Board by subdivision 5 of section 6, chapter 574, Laws of 1871.

A requisition was received from the Engineer-in-Chief for 1,000 barrels of cement ; and, being read,

On motion, it was unanimously

Resolved, That the Treasurer be and he is hereby authorized and directed to purchase for the uses and purposes of the Department 1,000 barrels of "Portland" cement of the same quality as required under proposals advertised for and publicly opened by the Department on the 14th March, 1877, as per requisition of the Engineer-in-Chief, No. 1,611, at a price not exceeding \$3.25 per barrel ; the said purchase being made by the authority vested in this Board by subdivision 5 of section 6, chapter 574, Laws of 1871.

It being understood that the Counsel to the Corporation has repossessed the pier and bulkhead at foot of Eleventh street, North river, for the city from John D. Tracy, who held the premises under a lease purchased at public sale held 21st April, 1876, for non-payment of rent accrued,

On motion, the Engineer-in-Chief was directed to make the necessary repairs to the said bulkhead, but not to exceed an expense of \$700 in doing said work.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 7th November, 1877.

Present—President Westervelt and Commissioner Dimock.

Absent—Commissioner Vanderpoel.

The minutes of the meetings held 17th, 18th, and 24th October, 1877, read and approved.

An application was received from George Yonge, agent, for permission to extend shed on Pier (old number) 43, North river, westerly to cover the extension to the pier ; and, being read,

On motion, it was

Resolved, That permission be and is hereby granted to George Yonge, agent Savannah Steam-

ship Line and occupant of Pier (new number) 35, North river, to maintain on said pier the shed now erected thereon, and to extend the same westerly about 156 feet, for the protection of property received and discharged thereat ; provided, that the plans for said extension shall be first approved by the Engineer-in-Chief of the Department, and that the work shall be done under his supervision and subject to the regulations of the Superintendent of Buildings, as required by chapter 249 of the Laws of 1875 ; and that the said shed shall revert to the Corporation at the termination of the lease of said pier, on 1st May, 1883, or upon expiration of its removal, free of all claims of any kind whatsoever, either for cost or otherwise.

The President stating that permission had been given to Watrous & Willson to use the bulkhead at Thirty-ninth street, East river,

On motion, the action of the Commissioners was approved, and the following resolution adopted, to wit :

Resolved, That permission be and is hereby granted to Watrous & Willson to occupy, during the pleasure of this Board, the bulkhead at foot of Thirty-ninth street, East river, provided that they shall pay to this Department, as rent therefor, the sum of \$100 per annum, payable quarterly in advance from and after 1st September, 1877.

An application was received from Williams & Guion, agents, to have the Croton water carried to north side of Pier (new number) 46, North river ; and, being read, was,

On motion, laid on the table, and the Engineer-in-Chief directed to examine the premises, and report what action, if any, is necessary to be taken by this Department.

The following communications were received, read, and,

On motion, placed on file :

From Knickerbocker Ice Company—Requesting a reconsideration of application to extend pier at Twentieth street, North river ; denied on 7th September, 1877.

From Engineer-in-Chief—Report of work performed during week ending 3d November, 1877.

From Treasurer—Report of receipts and disbursements for week ending 6th November, 1877.

A communication was received from Benham & Boyesen, agents for the Italian brig "Concezione Immacolata," claiming liability of Department for damages sustained on 2d instant, consequent upon the breaking of the granite mooring-posts on Pier (new number) 1, North river, during the gale on that date ; and, being read, was,

On motion, laid on the table.

The communication from the Finance Department, requesting information relative to piers occupied by Harlem and Morrisania Steamboat Lines, was, on motion, taken from the table and placed on file, and the Secretary directed to advise the Comptroller, in reply thereto, the following, to wit :

1. Ferry from westerly side of Pier 24, East river, to One Hundred and Thirtieth street, Harlem river ; that the wharf property occupied by said ferry is not vested in the Corporation.
2. Ferry from easterly side of Pier 22, East river, to Mott Haven, Harlem river ; that the outer half of the easterly side of said pier 22, East river, now occupied by said ferry, was leased at public sale to the Morrisania Steamboat Co., for three years from 1st May, 1876, at \$2,750 per annum.

And that the Harlem and New York Navigation Co. purchased, at public sale, the lease of pier at One Hundred and Ninth street, Harlem river, at \$755 per annum, and the lease of pier at One Hundred and Twentieth street, Harlem river, at \$505 per annum, both for the term of three years from 1st May, 1876, and suggest whether it would not be advisable to change the term for which it is proposed to make the leases for the franchises for the above ferries, so that it may expire on 1st May, 1879, the date of expiration of the leases for the wharf property as above stated ; and further state that the Corporation is not vested with the title of any wharf property in the vicinity of Eighty-fourth street, East river, except at Eighty-sixth street, which is subject to lease until 1st May, 1879.

On motion, the Secretary was directed to inform the auctioneer that the upset price for the bulk-head and slips adjacent to and east of the wharf property owned by the Bridge Company at foot of Roosevelt street, East river, to be used for purposes of a ferry therefrom to South Seventh street, Brooklyn, E. D., under resolution adopted 17th ult., is to be \$10,000 per annum as rent therefor.

The communication from the Finance Department, requesting to be furnished with an estimate of the amount of " Dock Bonds " required by this Department for remainder of present calendar year, was,

On motion, taken from the table and placed on file, and the following resolution adopted, to wit :

Resolved, That the Comptroller be and is hereby respectfully informed, in reply to his communication, dated 26th September, 1877, requesting to be advised of the amount of moneys required for the expenditures of the Department during the remainder of the current year, that the amount of proceeds of " Dock Bonds of the City of New York " necessary for that purpose will not exceed the sum of one hundred and twenty-five thousand dollars.

On motion of the President, the following resolutions were adopted, to wit :

Resolved, That the pier at foot of Fifty-ninth street, North river, constructed within the lines of the plan adopted by this Department for the permanent improvement of the water front, and approved by the Commissioners of the Sinking Fund on 27th April, 1871, be and is hereby appropriated to the sole use of the special kind of commerce, as carried on by the New York Central & Hudson River R. R. Co., for and during the life of the lease, for the land under water, covered by said pier, to be hereafter executed in accordance with the agreement contained in resolution adopted by this Board, 16th August, 1876.

Resolved, That the New York Central & Hudson River R. R. Co. be and are hereby notified that the rent of \$1,000 per annum, payable quarterly in advance, for the use of the land under water covered by the Pier at Fifty-ninth street, North river, will commence and accrue from and after 1st November, 1877, and that the lease therefor, drawn in conformity with the resolution of this Board, adopted 16th August, 1876, will be submitted for execution as soon as prepared by the Counsel to the Corporation.

The Board here went into executive session.

The following communications were received from the Engineer-in-Chief, and, being read, were,

On motion, placed on file, action being taken on the first communication as stated, to wit :

- i. Recommending iron mooring-posts for Pier new 1, North river, to replace the broken granite posts. Engineer-in-Chief directed to erect the iron mooring-posts, and repair the fenders, if necessary, in conformity with his report, but not to exceed an expense of \$600.

2. Recommending sale at auction of empty cement barrels.
3. Certificate of completion of pier at Sixty-third street, North river, and ready for use on 1st November, 1877.

On motion, Amzi Cook, now in employ of Department as Watchman, was appointed Inspector, subject to the orders of the Board, at a salary of three dollars per day, and necessary car fares, from date of reporting for duty.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 14th November, 1877.

Present—The full Board.

The minutes of meeting held 1st November, 1877, read and approved.

An application was received from Moses Taylor, for permission to insert a drain-pipe in bulkhead opposite to No. 44 South street ; and, being read,

On motion, it was

Resolved, That permission be and is hereby granted to Moses Taylor, to insert and maintain, during the pleasure of this Board, a 6-inch drain-pipe in the bulkhead between Piers 12 and 13, East river, to connect with building No. 44 South street; provided that the work shall be done under the supervision of the Engineer-in-Chief, and that the said pipe will be removed when so ordered by this Department, free of expense to the city.

An application was received from the Police Department for permission to employ the tug "Manhattan," for one day, to test the practicability of chartering a tug of equal power for service in said Department ; and, being read, and the Secretary stating that by direction of the Commissioners, the Engineer-in-Chief was instructed, on the 12th instant, to inform the Committee on Street Cleaning, of said Department, that the said tug could be had on Wednesday, 14th instant,

On motion, the action of the Commissioners was approved and confirmed.

An application was received from the Old Dominion Steamship Company, to use the unoccupied office belonging to the Department, on Pier (new number) 1, North river, at such times as said pier may be occupied by the company's vessels ; and, being read, and the Secretary stating that by direction of the Commissioners permission was granted to said company on the 13th instant, to occupy, during the pleasure of this Board, the office of the Department on said pier, it being understood that the company is to be responsible for all damages thereto sustained during its occupancy thereof,

On motion, the action of the Commissioners was approved and confirmed.

A communication was received from the Police Department in relation to the location and size of the new piers proposed to be constructed on Ward's and Randall's Islands ; and, being read,

On motion, the application of said Department to have this Board erect the said piers, was taken from the table and placed on file ; and the following resolution adopted, to wit :

Resolved, That the application of the Board of Police to have this Department construct three new piers, two on Ward's Island, and one on Randall's Island, to facilitate the filling-in by the Bureau

of Street Cleaning of certain sunken lands on said islands, be and is hereby denied ; the Commissioners of Docks being of the opinion that this Board have no power nor facilities to erect said structures otherwise than by contract, and that the Board of Police are possessed of equal authority to do the work in that manner ; provided permission to erect said piers shall first be obtained from this Department.

A communication was received from Harrison Brainard, advising that he is not engaged in the business of steam transportation ; and, being read,

On motion, his application for permission to erect a shed on the bulkhead south of Bethune street, North river, was taken from the table and placed on file ; and the following resolution adopted, to wit :

Resolved, That the application of Harrison Brainard, for permission to erect a shed on 210 feet of bulkhead adjacent to the southerly side of pier at Bethune street, North river, be and the same is hereby denied ; the Department having no jurisdiction in the premises, consequent upon the applicant not being engaged in the business of steam transportation as required by chapter 249 of the Laws of 1875.

A report was received from the Engineer-in-Chief, relative to the repairs required to bulkhead at Twenty-ninth street, East river ; and, being read,

On motion, the report of Superintendent Butler, on the bad condition of said bulkhead, was taken from the table and placed on file, and the Engineer-in-Chief directed to make the necessary repairs to the said premises, in conformity with his report thereon.

The following communications were received, read, and,

On motion, laid on the table, to await action, where necessary, as stated, to wit :

From Inman Steamship Company—Application to have either side of Pier (new number) 37, North river, dredged to a depth of 27 feet, at low water. Engineer-in-chief directed to examine premises, and report quantity of material to be removed to secure the desired depth.

From Knickerbocker Ice Company—Application for permission to extend pier at Twentieth street, North river, westerly to established pier-line.

The following reports were received, read, and,

On motion, placed on file :

From Engineer-in-Chief—Report of work performed during week ending 10th November, 1877.

From Treasurer—Report of receipts and disbursements for week ending, 13th November, 1877.

On motion, the Engineer-in-Chief was directed to examine the brig "Concezione Immacolata" and report the damage sustained by that vessel while moored at pier (new number) 1, North river, on 2d instant, as stated by Benham & Boyesen, agents, in communication now on table.

Mr. W. D. Crane, being present, was given a hearing in relation to his offer to furnish manufactured stone for the purposes of the Department, as contained in communication now on the table; and,

On motion, the Engineer-in-Chief was directed to examine into the merits of the material proposed to be furnished, or manner of manufacturing the stone, and report as to the advisableness of accepting the said offer.

On motion, the petition of ship-owners and exporters to have the slip at foot of Eleventh street, North river, dredged to a proper depth, to permit the larger vessels being safely loaded alongside the bulkhead thereat, was

Taken from the table and placed on file, and the Engineer-in-Chief was directed to make proper requisition for the necessary dredging machines, scows, and force to dredge and remove to the extent of six thousand cubic yards of mud, at a price not exceeding fifteen cents per cubic yard, and to superintend the work of dredging said slip.

The Board here went into executive session.

A communication was received from the Engineer-in-Chief, transmitting four bids, including estimate of Department for removing easterly end of shed on Pier, (old number) 45, North river, to the westerly extension of said pier; and, being read, was,

On motion, laid on the table, and the Engineer-in-Chief requested to consider and report as to the advisableness of moving the entire said shed westerly to cover the extension to the pier, instead of taking down the easterly end thereof and putting it up over the said extension as proposed.

A report was received from the Engineer-in-Chief in relation to the unsafe condition of the platform at foot of Forty-eighth street, East river; and, being read,

On, motion the Engineer-in-Chief was directed to make the necessary repairs to said premises, in conformity with the said report.

A report was received from the Engineer-in-Chief as to the necessity of repairing the outer end of pier at Thirty-third street, East river; and, being read,

On motion, the Engineer-in-Chief was directed to make the necessary repairs in conformity with said report.

On motion, the Engineer-in-Chief was directed to examine Pier (new number) 44, North river, and report as to the extent of damage, if any, being sustained, consequent upon the pier being constantly struck by ferry-boats of the Christopher Street Ferry, and what remedy should be adopted to prevent future injury.

On motion, the Secretary was directed to inform the auctioneer that the upset price for the Dredging Machine No. 1, to be offered for sale on the 20th inst., in pursuance to action had by this Board on the 1st inst., is to be \$6,000.

On motion, the Bookkeeper was directed to prepare in proper form, all bills against the Department received, and submit them for audit at the meetings of the Board held on the first and third Wednesday of each month.

On motion, the Secretary was authorized and directed to have five hundred copies of the annual report of the Department for the year ending 30th April, 1877, printed in proper form, including the plates accompanying the report of the Engineer-in-Chief, connected therewith.

On motion, the following appointments were made, to wit:

James W. Marshall as Night Watchman, in place of Joseph Cornell, on Pile Driver No. 2.

John Barratt as Night Watchman, in place of Edward O. Baker.

Thomas C. O'Connor as Day Watchman, in place of Amzi Cook, appointed Inspector.

Cornelius Murphy, as laborer.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 17th November, 1877.

Present—President Westervelt and Commissioner Vanderpoel.

Absent—Commissioner Dimock.

The Auditing Committee presented an audit of 48 bills or claims, amounting in the aggregate to the sum \$25,527.43 ; and, being read, was,

On motion, accepted and adopted ; and the Secretary directed to forward the said bills, together with proper requisitions for the amount, to the Finance Department, for payment.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 21st November, 1877.

Present—The full Board.

The minutes of the meetings held 7th, 14th, and 17th November, 1877, read and approved.

A communication was received from the Captain of the Port in relation to the filthy condition of the westerly side of Pier 12, East river ; and, being read,

On motion, it was

Resolved, That the Police Department be and is hereby respectfully requested to cause the westerly half of Pier 12, East river, to be cleaned without delay ; the Captain of the Port having complained to this Board that the large mass of filth and corrupt matter accumulated thereon prevents the Harbor Master of the District from berthing vessels thereat, it being nearly impossible to land cargoes in the present condition of the premises.

A report was received from the Engineer-in-Chief, in relation to the damage sustained by the brig "Concezione Immacolata," at Pier (new number) 1, North river, during storm 2d instant ; and, being read, and the Secretary stating that, by direction of the Commissioners, the agents of the said brig were informed on the 16th instant, that while it is a matter of uncertainty whether the Corporation is liable for the damage sustained, as claimed, yet, in view of all the circumstances, the Department is willing to remit its claim for wharfage against said brig, as an offset to the claim for said damage.

On motion, the communication from Benham & Boyeson, advising that the Department would be held responsible for said damage, was taken from the table and placed on file ; and the action of the Commissioners approved and confirmed.

The following communications were received, read, and,

On motion, laid on the table, to await action where necessary, as stated opposite each respectively, to wit :

From Department of Public Charities and Correction—Relative to pier at Twenty-sixth street, East river, being unsafe, and requiring repairs. Engineer-in-Chief directed to examine premises and report repairs necessary to be done, and cost of doing the work.

From Marcus Hunter & Co.—Relating to damage to lighter at Pier (old number) 1, North river, by schooner, “A. B. Perry,” on 2d instant. Engineer-in-Chief directed to examine and report the extent of damage sustained by the lighter.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated opposite each, to wit :

From New York Central and Hudson River Railroad Company—Relative to the execution of the lease for pier at Fifty-ninth street, North river.

From Samuel G. French—Protesting against the erection of coal bin on pier at Twenty-third street, East river. Superintendent of Docks for the District directed to prevent the erection of any structures on said pier.

From Engineer-in-Chief—Report of work performed during week ending 17th November, 1877.

From Treasurer—Report of receipts and disbursements for week 20th November, 1877.

The Secretary stating that at the sale of floating property held on 20th inst., pursuant to the action of this Board on the 1st inst., the Dredging Machine No. 1 was sold to J. S. Wibirt, for the sum of \$6,000, he being the highest bidder,

On motion, the action of the Secretary in directing the Engineer-in-Chief to deliver the said dredge was approved, the purchase-price having been paid in full.

Mr. Thomas Patten, being present, was given a hearing in relation to the erection of a bulkhead north of Seventy-fourth street, East river ; and,

On motion, the application for permission to erect said bulkhead was taken from the table and placed on file, and the following resolution adopted, to wit :

Resolved, That permission be and is hereby granted to Thomas Patten, to erect and maintain, during the pleasure of this Board or its successor, at his own cost and expense, a bulkhead in front of property claimed to be owned by him on the East river, north of Seventy-fourth street, the said structure to commence at the northerly line of said street, and extend about eighty-five feet northerly, by about twenty feet in width ; provided that the work shall be done under the direction and supervision of the Engineer-in-Chief of this Department, and that the sum of \$100 per annum, payable annually in advance, from and after 1st December, 1877, shall be paid to the Department as rent for the use of land under water to be covered by said bulkhead.

Commissioner Vanderpoel submitted the following resolution for adoption, to wit :

Resolved, That section 2, of article I., of the By-laws, be and is hereby amended so as to read “ 11 o'clock A. M.,” instead of “ 2 o'clock P. M.”

On motion, the resolution was laid on the table to await the expiration of one week, as required by article XVII., of the By-laws.

The Board here went into executive session.

A report was received from the Engineer-in-Chief relating to the expense of the tug “Manhattan,” on the 14th inst., while in the employ of the Police Department ; and, being read,

On motion, it was

Resolved, That the Treasurer be and is hereby authorized and directed to prepare a statement of claim, in the sum of \$31.48, and present the same to the Police Department for payment, being

for the wages of the crew and for coal and other supplies of the tug "Manhattan" on the 14th inst., while in the service of that Department.

An application was received from Matthew Murphy for appointment to the position of Engineer on the tug "Manhattan"; and, being read,

On motion, the Engineer-in-Chief was directed to examine into the qualifications of the applicant, and also of David Thompson, and report to the Secretary the one best fitted for the position of Engineer on said tug.

On motion, the Secretary was authorized and directed to appoint temporarily, during the pleasure of the Board, as the Engineer of said tug, either Matthew Murphy or David Thompson, as selected by the report of the Engineer-in-Chief, provided for above.

An application was received from Eugene Conkling, asking an increase of compensation, in consequence of additional duties performed by him as office messenger; and, being read,

On motion, his compensation was made \$15 per week, from and after 1st November, 1877.

A report was received from the Engineer-in-Chief, relating to the advisableness of sliding the shed on Pier (old) 45, North river, westerly to cover the extension to said pier; and, being read, was,

On motion, laid on the table.

A report was received from the Engineer-in-Chief, advising that five carpenters had been suspended at the Gansevoort Street Yard, North river, for want of work; and, being read, was,

On motion, placed on file.

A report was received from the Engineer-in-Chief, on the condition of piers at Thirtieth, Thirty-fourth, Thirty-fifth, Fortieth, Forty-sixth, and Fifty-seventh streets, North river, and recommending certain repairs thereto; and, being read, on motion, the Engineer-in-Chief was directed to make the necessary repairs to the said piers, in conformity with the said report.

On motion, the following appointments were made, to wit:

Frank Clark, as Dock Builder, to go to work at once, if any work is now in progress.

James Boyle, as Watchman, pay to commence from date of assignment to duty.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 24th November, 1877.

Present—the full Board.

On motion, the following resolution was unanimously adopted, to wit:

Resolved, That the Engineer-in-Chief be and is hereby directed to proceed without delay with the making of Beton blocks, of proper dimensions, for the construction of about 160 feet of the southerly portion of the bulkhead wall for the proposed permanent improvement of that section of the water-front now occupied by the Erie Railway Company, at foot of Chambers street, North river; and that all the work hereby ordered be performed otherwise than as required by subdivision 5 of section 6 of chapter 574, Laws of 1871, and that it be done by the force of the Department, by

day's work, except such as the Board may hereafter order to be done otherwise ; and that material necessary therefor, not heretofore contracted for, or which may not hereafter be for, be purchased by the Treasurer, otherwise than by contract.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secret

At a meeting of the Board of Docks, held 28th November, 1877.

Present—The full Board.

The minutes of the meeting held 21st November, 1877, were read and approved.

An application was received from the Central Railroad Co. of New Jersey, for permission to erect a platform in front of bulkhead, between Piers 13 and 14, North river ; and, being read,

On motion, it was

Resolved, That permission be and is hereby granted to the Central Railroad Company, Jersey, lessees of the bulkhead between Piers 13 and 14, North river, to drive piles and front thereof, a platform, extending about thirty feet westerly therefrom by about eighty length ; provided that the said company shall first file in this office the written consent of the Pier 13 to the erection of said platform, and shall agree in writing to pay to the Department for the land under water to be covered by said platform, the sum of \$200 per annum, quarterly in advance, from and after the 1st December, 1877, and that the work shall be done in the direction and supervision of the Engineer-in-Chief of this Department ; and that the interest shall revert to the Corporation of the City of New York, at the expiration or sooner termination of the lease of said bulkhead, free of claim for cost or otherwise.

An application was received from the Benjamin Franklin Line Barges and Propellers, for permission to erect a shed on bulkhead, between Piers (old number) 34 and 35, North river ; being read,

On motion, it was

Resolved, That permission be and is hereby granted to the Benjamin Franklin Line and Propellers, lessees and occupants of part of bulkhead, between Piers (old number) 34 and 35, North river, to erect and maintain, during the pleasure of this Board or its successor, on said bulkhead, a shed, about 22 feet by 20 to 26 feet, for the protection of property received and discharged thereat by steam transportation ; provided that the plans therefor shall be first approved by the Engineer-in-Chief of the Department, and that the work shall be done under his supervision, subject to the regulations of the Superintendent of Buildings, as required by chapter 246 of the Laws of 1875, and that no claim will be made or sustained against the city of any kind when in event of the removal of said shed being ordered ; and that in case the said occupants shall voluntarily give up the said premises, then the said shed shall revert to the corporation, free of all claim for cost or otherwise.

A petition was received from Thomas E. Broadway, for permission to withdraw as surety bond on lease of Oceanic Steam Navigation Co. ; and, being read,

On motion, it was

Resolved, That the petition of Thomas E. Broadway, one of the sureties upon a lease of

to the Oceanic Steam Navigation Co., of Piers (new numbers) 44 and 45, North river, dated June 8, 1874, to be released from the position of surety on said lease, be and is hereby denied, the Commissioners being of the opinion that the Board have no power to cancel or annul the liability assumed by the petitioner, except upon the substitution of another satisfactory and approved surety in his place and stead.

A communication was received from Funch, Edye & Co., claiming damage sustained by Italian brig "Carolus," consequent upon leaving her moorings at Pier (new number) 1, North river ; and, being read,

On motion, it was

Resolved, That the application of Funch, Edye & Co., on behalf of the owners of the Italian brig "Carolus," to have the claim of the city for wharfage accrued while said brig was berthed at Pier (new number) 1, North river, withdrawn or annulled consequent upon being compelled to leave her moorings during the severe gale, on the 2d November, 1877, be and is hereby denied, the Board being of the opinion that the city cannot be made liable for loss or expense caused by the exposed position of said pier.

A communication was received from the Department of Public Works, requesting to be furnished with two copies of the map of the water-front of the city, as published by the Board ; and, being read,

On motion, the Secretary was directed to transmit to the Commissioner of Public Works, for the use of his Department, two copies of said map, as requested.

A communication was received from S. L. Merchant & Co., asking certain information relative to piers at Thirteenth, Fifteenth, Sixteenth and Seventeenth streets, North river ; and, being read,

On motion, the Secretary was directed to furnish the information asked for.

A communication was received from J. M. Goetchius, relative to the spring-piles at the outer end of pier at foot of Thirty-fourth street, North river, being refastened ; and, being read, and the Secretary stating that, by direction of the President, the Engineer-in-Chief had been directed on the 24th instant to properly refasten and secure the said spring-piles,

On motion, the communication was placed on file, and the action of the President approved and confirmed.

The following reports from the Engineer-in-Chief were received, read, and,

On motion, placed on file, to wit :

Report of work performed during week ending 24th November, 1877.

Report of injury sustained by Pier (new number) 44, North river, consequent upon being continually struck by ferry-boats, and remedy proposed to prevent future damage therefrom.

A report was received from the Engineer-in-Chief, relative to the amount of liability sustained by the schooner "A. B. Perry," consequent upon injury to a lighter, during the gale on the 2d instant, while lying at Pier (old number) 1, North river, and, being read,

On motion, the claim of Marcus Hunter & Co., on behalf of said schooner, was referred to the Treasurer for settlement.

The Secretary stating that one week has elapsed, as required by the By-Laws of the Board, since notice was given by Commissioner Huntington, of his intention to move the amendment of section 2 of article 1.

In motion, the resolution submitted and carried upon the minutes of the meeting held 21st instant, whereby he said section 2 is amended so to change the hour for the weekly public meetings of the Board to 2 o'clock p. m. was unanimously adopted.

In motion, the Engineer-in-Chief was directed to repair, with all material in hand, the road-way or plankway leading from the pavement on West street westerly to the southerly entrance to the Christopher Street Ferry North river.

The communication from the Engineer-in-Chief relating to the removal of sheet on Pier (old number) 45 North river, was, *in motion*, taken from the table and placed on file; and the following resolution unanimously adopted, to wit:

Resolved, That the Engineer-in-Chief be and he is hereby directed to raise, lower and remove the eastern portion of the sheet on Pier (old number) 45 North river, and to erect the same on the westerly extension of said pier, now new pier 57, in conformity with his report thereon; and that all the work hereby ordered be performed otherwise than as required by subdivision 5 of section 604 of chapter 524, Laws of 1875, and that it be done by the force of the Department by day's work; and that all the material necessary therefor, not heretofore contracted for, be purchased by the Treasurer otherwise than by contract.

The Board here went into executive session.

A report was received from the Engineer-in-Chief, relating to filling-in beyond high-water mark at foot of Fifty-fourth street, East river, and the Secretary stating that, by direction of the President, the Superintendent of the District had been directed on the 11th inst., to stop the work of said filling-in, without delay.

In motion, the said report was placed on file, and the action of the President approved and confirmed.

A report was received from the Engineer-in-Chief, on the injury done to Pier (old number) 45, North river, by steamer "General Barnes," on 11th inst.; and, being read.

In motion, it was

Resolved, That the Treasurer be and he is hereby authorized and directed to prepare a statement of claim for the sum of \$77.50, and present the same to George Yonge, agent for Savannah Steamship Line for payment, being amount of expense incurred in repairing damage sustained by the extension to Pier (old number) 45, North river, consequent upon being run into on 11th November, 1877, by the steamer "General Barnes."

In motion, James Carroll was appointed as Laborer.

In motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 3d December, 1877.

Present—The full Board.

A communication was received from the Erie Railway Co., advising that an order had been obtained from the Supreme Court authorizing the receiver of said company to enter into and complete the agreement made with the Department on or about 1st June, 1875, for the permanent improvement of the wharf property occupied by said company at foot of Chambers street, North river, and to execute the lease for the said improved premises, and transmitting a copy of the said order, together with a copy of the petition of said receiver therefor ; and, being read, was,

On motion, laid on the table, and the Secretary directed to submit the copy of said order to the Counsel to the Corporation, for his opinion as to the order being sufficient to authorize the Department to conclude the proposed agreement with said receiver, and to proceed with the work of the proposed improvement of said premises.

On motion, it was unanimously

Resolved, That the Engineer-in-Chief be and is hereby directed to remove the outer end of Pier (old number) 32, North river, and also part of outer end of Pier (old number) 30, North river, in order to prepare for the work of improving the premises occupied by the Erie Railway Co., at foot of Chambers street ; and that all the work hereby ordered, except the dredging necessary, be performed otherwise than as required by subdivision 5 of section 6 of chapter 574, Laws of 1871, and that it be done by the force of the Department, by day's work.

A requisition was received from the Engineer-in-Chief for the services of necessary dredging machines and scows to remove the three westerly cribs and about 22 cubic yards of mud from the outer end of Pier (old number) 32, North river ; and, being read,

On motion, it was unanimously

Resolved, That the Treasurer be and he is hereby authorized and directed to purchase, for the uses and purposes of the Department, the services of necessary dredging machines and scows to remove the three westerly cribs of Pier (old number) 32, North river, and to dredge and remove about 2,200 cubic yards of mud therefrom, as required per Requisition of Engineer-in-Chief No. 1647, at prices not to exceed \$1 per cubic yard for cribs, and 15 cents per cubic yard for mud ; the said purchase being made by virtue of the authority vested in this Board by subdivision 5 of section 6, chapter 574, Laws of 1871.

On motion, the following preamble and resolution were unanimously adopted, to wit :

Whereas, In surveying for the work of the permanent improvement for that section of the water-front on the North river, at foot of Chambers street, it has been found necessary to change the location of Piers (new numbers) 19, 20, and 21 to lines six feet northerly of those as now established ; therefore,

Resolved, That the Commissioners of the Sinking Fund be and are hereby respectfully requested, in pursuance of the provisions of chapter 738, Laws of 1872, to consent to and approve of the lines for Piers (new numbers) 19, 20, and 21, North river, being so changed as to permit the northerly line of proposed Pier 19 to be about 54 feet north of the northerly line of Pier 19, as established on 27th April, 1871, instead of about 48 feet, as fixed on 6th October, 1875, and thereby

locate the said piers about six feet northerly of the lines, as approved on said last named date by the said Commissioners of the Sinking Fund.

On motion, it was

Resolved, That the Treasurer be and is hereby authorized to cover that portion of the hallway of the Department offices south of the Messenger-room with a proper and suitable oil-cloth or other floor-cloth covering.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 5th December, 1877.

Present—The full Board.

On motion, the reading of the minutes of meetings not approved was dispensed with.

An application was received from E. Jardine, to be placed in charge of the premises between Fifty-sixth and Fifty-eighth streets, North river, now being filled in; and, being read,

On motion, it was

Resolved, That the application of E. Jardine, to be placed in the entire charge of the dumping premises at Fifty-sixth street, North river, subject to the control of the Department, be and is hereby denied.

An application was received from the Police Department, to have slip at Twenty-second street East river, dredged to accommodate the scows of the Bureau of Street Cleaning; and, being read,

On motion, the Engineer-in-Chief was directed to make a requisition for the necessary dredges, scows, and force to excavate and remove from said slip about 6,000 cubic yards of mud, and to superintend the work, and cause it to be done in manner necessary to produce the best results.

A report was received from the Engineer-in-Chief, relating to repairs required to pier at Twenty-sixth street, East river; and, being read,

On motion, the application of the Department of Public Charities and Correction, to have the said pier repaired, was

Taken from the table, and placed on file; and the Engineer-in-Chief directed to make the necessary repairs to the said pier in conformity with his report thereon.

A report was received from the Engineer-in-Chief, relative to carrying the Croton water to the northerly side of Pier (new number) 46, North river; and, being read,

On motion, the application of Williams & Guion, occupants of said pier, to have the improvement made, was

Taken from the table, and placed on file; and the Engineer-in-Chief directed to do the necessary work in accordance with his report thereon.

The following communications were received, read, and

On motion, laid on the table, to await action as stated opposite each, to wit:

From Robert G. Walmsley—Application to erect a pier at Fifty-first street, East river, with privilege of placing a passenger shed thereon.

From Police Department— Application to have slip at dumping board at Twelfth street, North river, dredged. Engineer-in-Chief directed to examine premises, and report quantity of material necessary to be removed to accommodate scows of Bureau of Street Cleaning.

The following communications were received, read, and,

On motion, placed on file, to wit :

From Engineer-in-Chief—Report of work performed during week ending 1st December, 1877.

From Treasurer—Report of receipts and disbursements for week ending 3d December, 1877.

The Auditing Committee presented an audit of nineteen bills or claims amounting in the aggregate to the sum of \$7,569.87, and, being read, was,

On motion, accepted and adopted, and the Secretary directed to forward the said bills, together with proper requisitions for the amount to the Finance Department for payment.

On motion, the Secretary was directed to request Mr. D. W. C. Ward to call on the Commissioners to confer in relation to the petition of Elias & Betz and others to have a new pier erected at Fifty-fourth street, East river.

The Board here went into Executive Session.

A report was received from the Engineer-in-Chief, advising removal of rock or reef in front of premises between Ninety-third and Ninety-fourth streets, East river, by owner thereof, by submarine blasting ; and, being read, was,

On motion, placed on file.

A report was received from the Engineer-in-Chief, advising that the bulkhead, being constructed under permission granted on 21st ult. to Thomas Patton, to fill in north of the northerly line of Seventy-fourth street, East river, extended about 25 feet south of said northerly line ; and being read, was,

On motion, placed on file, and the Engineer-in-Chief directed to allow the structure to remain as now constructed.

A communication was received from the Engineer-in-Chief, submitting for approval specifications for contract for small cobble, rip-rap, and broken stone, and sand, to be furnished the Department for year ending 27th December, 1878 ; and, being read,

On motion, it was

Resolved, That from the specifications and contract as prepared by the Engineer-in-Chief, for furnishing the Department with small cobble, rip-rap and broken stone and sand, be and hereby is approved and adopted, subject to the approval of the Counsel to the Corporation as to form, and that the Secretary be and he is hereby directed to have a sufficient number of blank forms of proposals printed, and proper advertisements, inviting bids for furnishing said material, inserted in the newspapers designated by law.

A communication was received from the Counsel to the Corporation advising his opinion that the order obtained from the Supreme Court, authorizing the Receiver of the Erie Railway Company to enter into and complete the agreement made with this Department about June 1, 1875, for the permanent improvement of the wharf property occupied by said company at foot of Chambers street,

North river, and to execute the lease for the said improved premises, is sufficient to authorize the Department to conclude the proposed agreement with the said Receiver, and to proceed with the work of constructing the new piers and bulkhead provided for in said agreement ; and, being read,

On motion, it was unanimously

Resolved, That the Engineer-in-Chief be and is hereby directed to proceed with the construction of the bulkhead wall upon the plan submitted by him on 5th April, 1876, beginning at the northerly side of Pier (new number) 19, North river, as proposed to be established, and extending about 160 feet northerly therefrom, being the southerly portion of the 560 feet of bulkhead agreed to be improved and leased to the Erie Railway Company by resolution adopted 14th July, 1875 ; and that all the work hereby ordered be performed otherwise than as required by subdivision 5, of section 6, of chapter 574, Laws of 1871, and that it be done by the force of the Department, by day's work, and that all the material necessary therefor, not heretofore contracted for or which may not hereafter be contracted for, be purchased by the Treasurer otherwise than by contract.

On motion, the communication from the Erie Railway Company, inclosing the said order of the Supreme Court, was taken from the table and placed on file.

On motion, the Secretary was directed to notify Phelps, Dodge & Co. to remove, without delay, the tin plate on Pier (old number) 45, North river, the Engineer-in-Chief stating that the work of the Department is being delayed consequent upon their failure to promptly remove cargo as soon as discharged.

On motion, the following appointments were made, to wit :

Charles Suttong, as a dock-builder.

Thomas Mangin, “

John Dempsey, “

John Murray as a watchman, pay to commence from date of assignment to duty ; and

John Duke and John J. Flynn, as laborers.

On motion, the Treasurer was directed to prepare a proper statement of claim for the rent due from 1st May, 1871, to 1st ultimo, for use of land under water covered by the widening of Pier 29, North river, under resolution of the Board adopted 15th December, 1870, and 9th February, 1871, and present the same to the New York and Charleston Steamship Co. for payment, the bookkeeper having reported that no demand had ever been made for the payment of said rent.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 10th December, 1877.

Present—The full Board.

A report was received from the Engineer-in-Chief relative to the dredging required at the extension to Pier (new number) 37, North river, in order to obtain a depth of 27 feet of water ; and, being read,

On motion, the application of the Inman Steamship Company, to have such dredging done, was taken from the table and placed on file ; and the Engineer-in-Chief directed to make requisition for

e services of necessary dredges, scows, and so forth, to excavate and remove about 5,000 cubic yards of mud from the sides and end of the said extension and to superintend the work of such edging.

A report was received from Superintendent McConkey, in relation to the bad condition of the bulkhead extension to the easterly side of Pier 6, East river ; and, being read, and the Secretary stating at by direction of the President, the Engineer-in-Chief had been instructed, on the 6th instant, to examine the said premises, and had this day reported as to the repairs required thereto,

On motion, it was

Resolved, That the lessee of the easterly half of Pier 6, East river, be and is hereby notified to make the necessary repairs thereto, the bulkhead and platform thereat requiring to be rebuilt for a distance of about 90 feet, in order to place the premises in safe and serviceable condition ; and, in case of default in making said repairs, for a space of 10 days from receipt of this notice, that then the said work will be done by this Department, and the full cost and expense thereof charged to said lessee, in conformity with the terms of the lease of said pier.

On motion, Lewis Fisher was appointed as a Dockbuilder, in place of Charles Suttong, resigned.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 12th December, 1877.

Present—The full Board.

The minutes of the meetings held 24th and 28th November, 1877, read and approved.

An application was received from Harrison Brainard for permission to erect shed on bulkhead south of Bethune street, North river, stating that he is an eligible applicant under the requirements of chapter 249, Laws of 1875 ; and, being read, was,

On motion, placed on file, and the Secretary directed to advise in reply that the applicant does not make a sufficiently explicit statement as to being engaged in the business of steam transportation, as required by law, to warrant a reconsideration of the action had by this Board on the 14th ultimo, whereby a similar application was denied.

An application was received from the New York, New Haven and Hartford Railroad Co., for permission to remove mooring posts and repair portions of Piers 50 and 51, East river ; and, being read,

On motion, it was

Resolved, That permission be and is hereby granted to the New York, New Haven and Hartford Railroad Co., to remove two mooring posts on the westerly side of Pier 51, and to make the necessary repairs to said pier and to Pier 50, East river, provided the work be done under the supervision of the Engineer-in-Chief of this Department.

An application was received from Robert G. Walmsley, for consent to the assignment of lease of the bulkhead at Fifty-first street, East river, to the Morrisania Steamboat Co., and, being read,

On motion, it was

Resolved, That the Counsel to the Corporation be and is hereby respectfully requested to advise

this Board in writing, if the assignment of the lease of the bulkhead at foot of Fifty-first street, East river, to the Morrisania Steamboat Co., together with the granting of a permit to erect thereat a small pier to be used as a passenger landing, will compromise the interests of the Corporation, in any manner, in any action now pending relating to claim for franchise or otherwise against said company or otherwise.

A communication was received from Robert G. Walmsley, agreeing to pay \$50 per annum as rent for use of land under water proposed to be covered by erection of small pier at Fifty-first street, East river, under application made at a meeting held 5th instant; and, being read, was,

On motion, laid on the table.

The following communications were received, read, and,

On motion, placed on file, action being taken, where necessary, as stated opposite each, to wit :

From Inman Steamship Company—Requesting that work on Pier (new number) 37, North river, be suspended until March next.

Secretary directed to advise in reply, that the Board deems it to be necessary to complete the work of extending said pier, and of erecting the shed thereon, without delay, and that the business of the pier will be interrupted as little as possible.

From Department of Taxes and Assessments—Relative to preparing maps of water front for assessments for 1878.

From Police Department—Advising that orders had been given for cleaning Pier 12, East river.

From Phelps, Dodge & Co.—Relative to moving goods on Pier (old number) 45, North river.

From Department of Public Works—Relative to maps of water front furnished by the Board.

From Engineer-in-Chief—Report of work performed during the week ending 8th December, 1877.

From Treasurer—Report of receipts and disbursements for week ending 11th December, 1877.

On motion of the President, the following preamble and resolution were adopted, to wit :

Whereas, This Board, by resolution, adopted 26th April, 1876, granted a lease to Williams & Guion, of Pier (new number) 38, to be built on site of Pier (old number) 46, North river, then occupied by them, for a term of ten years from the date of completion of the structure, at an annual rent of \$30,000 ; and

Whereas, The late Mr. John S. Williams subsequently informed this Board, orally, of the acceptance by his firm of the terms for the said proposed lease ; and

Whereas, The said Pier (new number) 38, is now in progress of construction and will be completed and ready for occupancy by the 1st March next ; therefore,

Resolved, That the said lease be prepared at once, and that said Williams & Guion be and are hereby requested to inform this Board, in writing, without delay, whether they are prepared to execute the same, when submitted for signature and acknowledgment.

On motion of Commissioner Dimock, the following preamble and resolution was adopted, to wit :

Whereas, A large portion of the pier and bulkhead property on the water front of the city is now occupied by parties claiming to be the owners thereof ; and

Whereas, This Board is of the opinion that a careful examination into the ownership of such properties would vest the title thereto, in many cases, in the Corporation ; and

Whereas, It is doubtful whether by a technical opening, by the Corporation, of certain streets to the water front, many of the piers and bulkheads, situated within the lines of such streets, might not thereby be acquired and become the property of the city ; therefore,

Resolved, That the Counsel to the Corporation be and is hereby respectfully requested to take such action as may in his judgment be expedient, to have the subject carefully examined.

A report was received from the Engineer-in-Chief, in relation to dredging required in slip at Twelfth street, North river ; and, being read,

On motion, the application of the Police Department to have such dredging done to accommodate the scows of the Bureau of Street Cleaning, was taken from the table and placed on file ; and the Engineer-in-Chief directed to make proper requisition for necessary dredges, scows, and so forth, to excavate and remove from said slip about 1,500 cubic yards of mud, and to superintend the work of doing such dredging.

The Treasurer stating that he had settled the claim of the schooner "A. B. Perry," for damage caused to a lighter on the 2d November last, consequent upon leaving moorings at Pier (new number) 1, North river, during stress of weather, by allowing a deduction of \$25 from the wharfage due the Department by the owners of said schooner,

On motion, the communication from Marcus Hunter & Co., claiming such damage, and the report of the Engineer-in-Chief in relation thereto, were taken from the table and placed on file, and the action of the Treasurer approved and confirmed.

The Board here went into executive session.

A communication was received from Williams & Guion, occupants of Pier (new number) 46, North river, stating that, consequent upon a change in the dates upon which their steamers sail, it will not be necessary to carry the Croton water-pipe to the north side of said pier, as applied for on 7th November last ; and the Engineer-in-Chief stating that he could withdraw all orders thus far given for the work,

On motion, the action of the Board, on the 5th instant, whereby the said work was directed to be done, was rescinded and annulled.

A communication was received from the Engineer-in-Chief advising the non-approval of two bills of John Lawrence for oak timber furnished under orders Nos. 7348 and 7350 ; and, being read, was,

On motion, placed on file.

On motion Dennis Halloran was appointed as a laborer.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 19th December, 1877.

Present The full Board.

On motion, the reading of the minutes of meetings *not* approved was dispensed with.

An application was received from the Receiver of the Central R. R. Co. of New Jersey, for permission to extend the platform to be erected between Piers 13 and 14, North river, under resolution of the Board adopted 28th ultimo, to the new bulkhead-line as now established; and, being read, on motion, it was

Resolved, That the resolution adopted by this Board on 28th November, 1877, whereby permission was granted to the Central R. R. Co. of New Jersey, to erect a platform in front of bulkhead between Piers 13 and 14, N.R., be and is hereby altered and amended, so as to permit the said platform to extend about 125 feet westerly from said bulkhead, instead of 30 feet, and to fix the sum to be paid to this Department for the use of the land under water to be covered by said platform at the sum of \$800 per annum, payable quarterly in advance, from and after 1st January, 1878, instead of at \$200 as provided therein.

A communication was received from the Nassau Ferry Co., notifying the Department that the Company had been compelled to purchase from the Commissioners of the Sinking Fund, at public sale, the right to operate the Houston Street Ferry on the East river, for the sum of \$3,775.17 per annum, for five years from 1st August, 1877, and claiming a deduction of that sum from and after that date from the rent due this Department for the use of the wharf property occupied by said ferry, under the provisions of the resolution adopted by this Board on 12th December, 1874; and, being read, on motion,

The Secretary was directed to inform the Counsel to the Corporation of the facts relating to the occupancy of certain wharf property at foot of Houston street, East river, by said company for ferry purposes, and that by his instructions the lease for said premises had not been prepared or executed, and requested the said Counsel to the Corporation to advise this Board, in writing, of the action necessary to be had in order to secure a settlement of the differences with said Company and protect the interest of the Department in the rent for the said wharf property.

A communication was received from Edgar Ketchum, in relation to his right in a portion of the bulkhead at Second avenue, Harlem river; and, being read, was,

On motion, laid on the table, and the Secretary directed to obtain from Mr. Ketchum the grant of said premises made to him by the Corporation, and submit the facts of the case to the Counsel to the Corporation for his opinion as to the right and title to the said portion of the bulkhead being vested in the city; and to notify the Superintendent of Docks for the District not to collect wharfage at the said premises until further orders.

A communication was received from Elias & Betz, and others, offering an annual rent of \$800 for a lease of the pier, petitioned for by them, to be built at Fifty-fourth street, East river; and being read,

On motion, the said petition, together with the report of the Engineer-in-Chief, in relation to the cost of erecting the proposed pier, was taken from the table and placed on file; and the En-

Engineer-in-Chief was directed to prepare plans and specifications necessary to build a pier at said street, extending to within twenty feet of the bulkhead line proposed to be established by this Department, in conformity to his report dated 28th November, 1877.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated opposite each, to wit :

From E. W. Ostendorf—Relating to expiration of lease of the pier at Ninety-sixth street, North river, and as to use of pier by the public.

Secretary directed to reply that the said lease will expire 1st May, 1878.

From A. H. Adams—Relative to the unsafe condition of pier at Twenty-eighth street, North river. Engineer-in-Chief directed to examine premises and report the repairs needed and cost of doing the work.

From Staten Island Railway Co.—Requesting that lease for ferry premises west of Pier 1, East river, be submitted for execution. Secretary directed to reply that said lease is being prepared by the Counsel to the Corporation, and that prompt notice will be given when ready for signature.

From Engineer-in-Chief—Report of work performed during the week ending 15th December, 1877.

From Treasurer—Report of receipts and disbursements for week ending 18th December, 1877.

The Auditing Committee presented an audit of 30 bills or claims, amounting in the aggregate to the sum of \$9,316.75 ; and, being read, was,

On motion, accepted and adopted, and the Secretary directed to forward the said bills, together with proper requisitions for the amount, to the Finance Department for payment.

A communication was received from the Counsel to the Corporation, advising that the assignment of the lease of the bulkhead at Fifty-first street, East river, to the Morrisania Steamboat Co., and the granting of a permit to erect thereat a small pier to be used as a passenger landing, will not compromise the interest of the Corporation in any manner, in any action now pending against said company, relating to claim for franchise or otherwise ; and suggesting that the consent to said assignment and the said permit shall contain an express provision protecting said interest of the Corporation ; and, being read,

On motion, the application of Robert G. Walmsley, for permission to make the said assignment, together with his application for permission to erect the said pier, were

Taken from the table and placed on file ; and the officers of the Board authorized and directed to consent to the said assignment being made, provided the sureties to said lease shall agree to such assignment.

On motion, it was

Resolved, That permission be and is hereby granted to the Morrisania Steamboat Company to erect and maintain, free of cost and expense to the City, a pier 25 feet in length by about 60 feet in width, at the bulkhead at Fifty-first street, East river, to be used for commercial purposes and as a passenger landing ; with the privilege of erecting and maintaining on the northerly portion of said structure a small one-story shed for the protection of passengers, and a fence to secure the taking of tickets, but to remain open when not required for such purpose ; provided that the said Company shall pay to this Department, as rent for the land under water to be covered by said structure, the

sum of \$50 per annum, payable annually in advance, from and after 1st January, 1878; that the said pier and shed will be constructed upon plans first approved by the Engineer-in-Chief of this Department, and that all the work will be done under his supervision, and that the said shed will be constructed subject to the regulations of the Superintendent of Buildings, and that all the said improvements shall revert to and become the property of the Corporation of the City of New York at the expiration, on 1st July, 1887, or sooner termination of the lease for said bulkhead, free of all claim for cost or otherwise; and provided further, that it be expressly understood and agreed that the issuing of this permit shall not be construed as granting to said Company any right to establish, maintain, or continue a ferry, nor as a recognition, either by the Mayor, Aldermen and Commonalty of the City of New York, nor by this Department, of the right of said Company to establish, maintain or continue a ferry, nor of the right of said Company to continue to run their boats between different points in the City of New York without first having obtained a ferry franchise therefor from the Commissioners of the Sinking Fund.

Mr. Richard N. Denman appeared and made oral application for permission to occupy portion of the bulkhead at Pier (new number) 1, North river, for the storage of brick, to be used by the Elevated R. R. Co., and being heard at length in relation thereto,

On motion, the application for said permission was denied.

The Board here went into executive session.

A communication was received from the Comptroller, returning the following contracts, made by the Department, with Charles A. Harrington, for broken stone, dated 21st July, 1877.

John A. Bouker, for small cobble and riprap stone, dated 23d July, 1877.

Morris & Cumings Dredging Co., for dredging slip between Piers (new numbers) 45 and 46, North river, dated 28th July, 1877.

Michael Ryan, for sand, dated 31st July, 1877.

I. Eugene White, for building Pier (new number), 38, North river, dated 29th August, 1877, —and advising that the amount of unissued dock bonds authorized by the Commissioners of the Sinking Fund, and proceeds thereof, applicable to the payment of said contracts, is not sufficient for that purpose, and that he has not, in consequence thereof, indorsed on said contracts the certificate provided for under section 29 of chapter 335, Laws of 1873; and, being read, was,

On motion, placed on file.

A communication was received from Williams & Guion, in relation to acceptance of lease for Pier (new number) 38, North river, and, being read, was,

On motion, placed on file.

A communication was received from the Engineer-in-Chief, reporting the expense incurred in preparing tracings for the Commissioners of Taxes and Assessments; and, being read,

On motion, it was

Resolved, that the Treasurer be and he is hereby authorized and directed to prepare a statement of claim in the sum of \$88, being for services of draughtsmen and for material, in preparing maps of the water front for the use of the Commissioners of Taxes and Assessments, and present the same to the said Commissioners, for payment.

A report was received from the Engineer-in-Chief, advising the necessity of extensive repairs to the Piers at Thirtieth, Thirty-fourth, Thirty-fifth, Fortieth, Forty-sixth and Fifty-seventh streets, North river, and recommending that the work be done to avoid the small repairs now constantly required ; and, being read,

On motion, the Engineer-in-Chief was directed to prepare necessary specification for the work required to place the said piers in good condition.

On motion, the application of the Knickerbocker Ice Co. for permission to extend the Pier at Twentieth street, North river, was taken from the table and placed on file ; and the following resolution, unanimously adopted, to wit :

Resolved, That permission be and is hereby granted to the Knickerbocker Ice Co., lessee, to erect and maintain, free of cost and expense to the City, an extension to westerly end of Pier at foot of Twentieth street, North river, extending to the new pier line a distance of about 87 feet ; provided that the said Company shall first, and within five days after receipt of this notice, file in this office its written agreement to pay to this Department, as rent for the land under water to be covered by said extension, the sum of \$250 per annum, payable quarterly in advance, from and after 1st February, 1878 ; that the said extension shall be constructed upon plans to be first approved by the Engineer-in-Chief of this Department, and all the work be done under the supervision of that officer, and that at the expiration, on 1st May, 1886, or sooner termination of the lease for said pier, the said improvement shall revert to the Corporation of the City of New York free of all claims of any kind whatsoever ; and provided further, that it be expressly understood that the said Company will cause the said extension to be removed when so ordered by this Board or its successor, free of all claims in consequence thereof.

On motion, the Engineer-in-Chief was directed to make necessary requisition for nine iron mooring posts to conform to the plan therefor submitted by him this date, and to erect the said posts on Pier (new number) 1, North river, in place of the stone posts to be removed therefrom.

On motion, the Secretary was authorized and directed to have 250 copies of the Annual Report of the Department for the year ending April 30, 1876, printed in proper form, the supply furnished by the Board of Aldermen being exhausted.

On motion, the following appointments were made, to wit :

Edward O. Baker, John O'Brien, Michael Fagan and James McMahon, as Laborers ; Simon Fitzsimons, as a Dock-builder, and Michael Horan, a Night Watchman.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 21st December, 1877.

Present—President Westervelt and Commissioner Vanderpoel.

Absent—Commissioner Dimock.

On motion, the following preamble and resolution was adopted, to wit :

Whereas, Edward L. Donnelly, lessee of easterly half of Pier 6, East river, and bulkhead extension, was notified in writing on the 10th inst., to repair about ninety feet of said bulkhead, and

that in case of default on his part to make such repairs within ten days from the date of receipt of said notice, this Department would proceed to make such repairs at the cost and expense of said lessee ; therefore,

Resolved, That the Engineer-in-Chief be and is hereby directed to proceed at once with the work of repairing the bulkhead extension to the easterly side of Pier 6, East river, in accordance with his report thereon, dated 10th December, 1877, at a cost of about \$550, the lessee, Edward L. Donnelly, having failed to make said repairs as directed by this Board, or to advise that he intended so to do, in accordance with the terms of his lease ; and further, that on the completion of said repairs, a bill for the cost thereof be sent to said lessee for payment.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 26th December, 1877.

Present—The full Board.

On motion, the reading of the minutes of previous meetings not approved was dispensed with.

An application was received from the Compagnie Generale Transatlantique, to have the slip at the southerly side of Pier (new number) 42, North river, dredged to proper depth for the Company's steamships ; and, being read, was,

On motion, laid on the table and the Engineer-in-Chief directed to examine the said slip and report the quantity of material required to be removed in order to secure the desired depth.

An application was received from Charles H. Marshall & Co., to have dredging done in the slip on easterly side of Pier 23, East river, and inclosing copy of the written consent of the agent of the owners of one-half of said Pier, to pay one-half of the cost of such dredging ; and, being read,

On motion, the Secretary was directed in reply to said application, to transmit a copy of the opinion of the Counsel to the Corporation, dated 14th December, 1876, relating to the powers of this Board to dredge slips adjacent to wharf property not owned by the Corporation, and to state that though there appears to exist in equity a claim upon the city to do the dredging applied for, yet under the said opinion this Department is not vested with the power or authority to do the work, having no right to expend any portion of the proceeds of " Dock Bonds " for that purpose.

The following reports were received, read, and,

On motion, placed on file, to wit :—

From Engineer-in-Chief—Report of work performed during week ending 22d December, 1877.

From Treasurer—Report of receipts and disbursements for week ending 25th December, 1877.

A report was received from the Engineer-in-Chief in relation to the repairs required to be made to Pier at Twenty-eighth street, North river ; and, being read,

On motion, the communication from A. H. Adams, relating to the unsafe condition of said pier, was taken from the table and placed on file, and the Engineer-in-Chief directed to make the necessary repairs to the said pier in conformity with his report thereon.

The Board here went into executive session.

A communication was received from Martin B. Brown, offering to reprint the minutes of the Board from 1st May, 1877, as published in the CITY RECORD, in sheets of 8 pages, at 50 cents per page, for 30 copies ; and being read, and, the Secretary stating that, by direction of the Commissioners, the said offer had been accepted on the 24th instant, and the minutes ordered to be printed in proper form for binding hereafter.

On motion, the action of the Commissioners was approved and confirmed.

A report was received from Superintendent Butler, stating that no wharfage accrued at a portion of the bulkhead at Second avenue, Harlem river, there not being any mooring facilities thereon ; and, on being read,

On motion, the Engineer-in-Chief was directed to place proper mooring cleats on the said bulkhead, without delay.

A communication was received from the Engineer-in-Chief advising that the supply of the small outline map of city is exhausted, and recommending a further supply be ordered, with necessary changes ; and, being read,

On motion, the Engineer-in-Chief was directed to make necessary requisition for supply of said maps, as proposed in said communication.

On motion, it was

Resolved, That the Secretary be and is hereby authorized and directed to subscribe to the "Shipping and Commercial List" newspaper for one year from 1st January, 1878.

On motion, the following appointments were made, to wit :

Daniel Nolan, as a dock builder.

John O'Connell, as a laborer.

Richard Blake, as a watchman, but not to be assigned to duty until after Michael Horan, appointed 19th instant, shall be provided for.

Martin Fury, as a watchman, but pay not to commence until assigned to duty.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 28th December, 1877.

Present—President Westervelt and Commissioner Vanderpoel.

Absent—Commissioner Dimock.

A communication was received from the Comptroller, relating to the penalty imposed by this Department on McIntire Brothers for non-completion of work under their contract for building wooden platform in rear of bulkhead wall between Piers (old number) 47 and 48, North river, dated 29th January, 1877, within time stipulated therefor, and advising that he had decided to remit the said penalty and authorized the Board to make requisition for \$4,300, the amount of penalty imposed ; and, being read,

On motion, the following preamble and resolution was adopted, to wit :

Whereas, By virtue of the power vested in the Finance Department by section 31 of chapter 335, Laws of 1873, the Comptroller has decided to remit the penalty imposed by this Department against

McIntire Brothers for non-completion of work within the time agreed upon under contract for platform in rear of bulkhead wall between Piers (old number) 47 and 48, North river, and deducted in the sum of \$4,300 from audited claim No. 4596, in August, 1877; therefore

Resolved, That a requisition be and is hereby directed to be drawn upon the Comptroller for the sum of \$4,300, being the amount now due said McIntire Brothers under said audited claim, consequent upon the said penalty being remitted; and that the Bookkeeper charge the said sum to the said contract, so that the accounts of the Department shall exhibit the said contract as settled and paid in full, in the sum of \$7,600.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 2d January, 1878.

Present—The full Board.

The minutes of the meetings held 3d and 5th of December, 1877, read and approved.

An application was received from the New York and Baltimore Transportation Line for permission to drive piles and alter wharf premises occupied for its business, between Piers 6 and 8, North river; and, being read,

On motion, it was

Resolved, That permission be and is hereby granted to the New York and Baltimore Transportation Line to drive piles west of the bulkheads, between Piers 6 and 7 and 7 and 8, North river, and to erect and maintain thereon, during the pleasure of this Board, platforms, extending about 24 feet by 78 feet, between Piers 6 and 7, and about 6 feet by 38 feet, between Piers 7 and 8, the owners of the said wharf property having consented to the said improvements; provided that the work shall be done upon plans to be first approved by the Engineer-in-Chief of this Department, and the construction proceed under the supervision of that officer; and that the said line shall pay to this Department, as rent for the land under water to be covered by said platform, the sum of \$300 per annum, payable quarterly, in advance, from and after 1st February, 1878.

A communication was received from the receiver of the Central Railroad Company of New Jersey, stating that circumstances compelled him to defer at present certain contemplated improvements between Piers 13 and 14, North river, and, being read,

On motion, it was

Resolved, That the resolution adopted by this Board on 28th November, 1877, as altered and amended on 19th ult., whereby permission was granted to the Central Railroad Company of New Jersey to erect a platform in front of bulkhead between Piers 13 and 14, North river, be and is hereby rescinded and annulled, the receiver of said company having advised in writing that he is compelled to defer the erection of said improvement at the present time.

An application was received from Emory R. Seward, attorney for the Union Dredging Company of New York, for the loan of four mud scows for a period of ten days; and, being read, and the Secretary stating that,

By direction of the President, the Engineer-in-Chief had been instructed, on the 27th ultimo, to deliver four mud scows belonging to the Department to the said company, and to report the date

Of the return thereof, the said company having agreed to pay \$6 per day for use of each of said scows, and also to be liable for all injury and damage while in company's possession.

On motion, the action of the President was approved and confirmed.

A communication was received from Davis Tillson, asking a settlement of his contract for furnishing to the Department granite stones for the bulkhead or river wall, dated 14th February, 1877 ; and, being read,

On motion, the Engineer-in-Chief was directed to prepare a proper estimate for the settlement of said contract, imposing such penalty as may have accrued under the terms thereof, and submit the same at the next audit of the Board, together with a report as to the extent of the loss or damage sustained by the city consequent upon the non-completion of the contract within the time stipulated therefor, and the Secretary was directed to notify the contractor of the action taken.

On motion, the communication from the Engineer-in-Chief, asking instructions in relation to said settlement of above-named contract, was

Taken from the table, and placed on file.

The following reports were received, read, and

On motion, placed on file, to wit :

From Engineer-in-Chief—Report of work performed during the week ending 29th December, 1877.

From Treasurer—Report of receipts and disbursements for the week ending 1st January, 1878.

The Auditing Committee presented an audit of twenty-one bills or claims amounting in the aggregate to the sum of \$2,656.36 ; and, being read, was,

On motion, accepted and adopted, and the Secretary directed to forward the said bills, together with proper requisitions for the amount, to the Finance Department for payment.

On motion, the Secretary was directed to call the attention of the Captain of the Port to the exposed position of Pier (new) 1, North river, and to suggest that the Harbor Master of the district be instructed to notify all vessels berthing thereat of its exposure during stress of weather, and that the city cannot be held liable for loss or damage sustained consequent upon being berthed at said pier.

On motion, it was unanimously

Resolved, That the action of the Engineer-in-Chief, in making requisition on the Treasurer for the services of dredging machine and scows required to excavate and remove the quantity of mud necessary in order to proceed with the construction of the 160 feet of bulkhead wall, adjacent to and north of the northerly side of Pier (new) 19, North river, under resolution adopted 5th December, 1877, be and the same is hereby approved and confirmed ; it having been the intention of this Board in adopting the said resolution that the work of dredging the premises should be included thereunder.

On motion, the Treasurer was authorized and directed to prepare a statement of claim in the sum of \$250, and present the same to Levi Kerr for payment, that being the amount of rent agreed to be paid by him for the use of the pier at Ninety-sixth street, North river, for the year ending 1st May, 1878.

On motion, the following communications were taken from the table and placed on file, further action on the several matters to which they relate not being deemed necessary, to wit :

New York Floating Dry Dock Co.—Dredging at Pier 43, East river.

New York Floating Dry Dock Co.—Expense dredging at Pier 43, East river.

David Jones—Extending bulkhead at Thirty-eighth street, East river.

Engineer-in-Chief :

1. Repairs to pier at Twentieth street, North river.
2. Use of bulkhead between Piers (old) 46 and 47, North river.
3. Small repairs to piers and bulkheads.
4. Prices for broken stone, etc.
5. Purchasing of Portland cement.
6. Use of Walsh & Halloran's cofferdam.
7. Wages to laborers, etc.
8. Loss of stone from scow "May."
9. Outlet sewer at Clarkson street, North river.
10. Repairs to piers on East river.

New York Floating Dry Dock Co.—Act of Legislature on slips for dry docks.

A. M. C. Smith and others—Filling up bulkhead between Piers (old) 46 and 47, North river.

Alexander Mason—Repairs to Pier 44, East river.

Commissioner Westervelt—Building bulkhead-wall at Pier (new) 42, North river.

J. B. White & Brother—Testing of Portland cement.

Charles H. Walen and William T. Ashman—Filling-in inside new bulkhead-wall.

C. H. Delamater & Co.—Rebuilding outer end pier at Thirteenth street, North river.

Health Department—Location for night-soil boat on East river.

New York Produce Exchange—Committee on Wharf Improvements.

Thomas I. Madge—Office on Pier 18, East river.

James Brand—Supplying Portland cement.

Police Department—Repairs to wharf at Seventeenth street, East river.

William D. Andrews—Repairs to Pier 59, East river.

Department of Public Charities and Correction—Repairs to wharf at Blackwell's Island, etc.

Edward L. Donnelly—Repairs ordered to Pier 6, East river.

Police Department—Use of bulkhead between Piers 60 and 61, East river.

Counsel to the Corporation—Title to portions of Piers 33 and 34, North river.

Knickerbocker Ice Co. :

1. Use by Department of Pier (old) 49, North river.
 2. Occupying portion of Pier (old) 49, North river.
- Joseph Lederle—Tinning sheds on Piers (new) 43 and 46 North river.
- George Hilliard—Lease of bulkhead between Piers 60 and 61, East river.
- William R. Renwick—Lease of parts of Piers 33 and 34, North river.
- Department of Public Works—Rebuilding outlet sewer at Tenth street, North river.
- Walsh & Halloran—use of cofferdam for bulkhead wall.
- Theodore Roosevelt—Dredging at Piers 9 and 10, East river.

Knickerbocker Ice Co. :

Compagnie General Transatlantique—Strengthening Pier (new) 42, North river.

Phelps Brothers & Co.—Erecting shed on Pier 11, East river.

Superintendent McConkey—Damage to Pier 42, East river.

John E. Walsh—Merits of cofferdam for bulkhead wall.

Henry W. Johnson—Stone sunk between Piers 6 and 7, East river.

Thos. Cornell & Co.—Lease part of Pier 34, North river.

Taylor & Fowler—Erecting shed on Pier 11, East river.

Chas. L. Wright & Co.—Repairs to shed on pier (new) 46, North river.

Counsel to the Corporation—Claim of Samuel W. Bowne on Pier (old) 51, North river.

Edgar W. Youmans—Erecting gate on Pier (old) 42, North river.

Jos. Reckendorfer—Repairs to bulkhead from Forty-ninth to Fifty-first street, East river.

Albert V. Nolan—Lease of bulkhead at Fifty-first street, East river.

J. J. Yates—Filling-in between Fifty-seventh and Fifty-eighth streets, North river.

Police Department—Estimate for crib-work at Hart's Island.

Carpenter & Hunt—Lease of pier at Sixty-first street, East river.

Thos. Gainor—Dredging at pier at Thirty-seventh street, North river.

The Board here went into executive session.

A communication was received from the Engineer-in-Chief in relation to the rates of wages paid to the force under his charge ; and, being read,

On motion, the following resolutions were adopted, to wit :

Resolved, That the Engineer-in-chief be and is hereby notified that the rates of pay or wages for the following-named employees of the Department are adopted and established, to take effect from and after 5th January, 1878, not included, to wit :

For blacksmiths.	at 35 cents per hour,
For blacksmiths' helpers.	at 20 “
For carpenters.	at 30 “
For foreman of carpenters.	at 35 “
For masons.	at 30 “
For stonecutters.	at 30 “
For painters.	at 30 “

Resolved, That Thomas McCarthy, Senior, tool-keeper, be and is hereby designated and appointed as foreman of the dump, with rate of pay at 25 cents per hour ; and that William A. Leffingwell, laborer, be and is hereby designated and appointed as “Clerk of General Repairs,” with rate of pay at 30 cents per hour, both to take effect from and after 5th January, 1878, not included.

A communication was received from the Engineer-in-chief in relation to the bill of Thomas J. Crombie, for spruce plank furnished under order 7446 ; and, being read, was,

On motion, placed on file.

On motion, the following appointments were made, to wit :

Zachary Reynolds, as a watchman, and John Granahan, as a dockbuilder.

On motion, it was

Resolved, That the Treasurer be and is hereby authorized and directed to employ, at a price not exceeding fifteen cents per cubic yard, the services of such dredging machines and scows as may be required to excavate and remove the mud necessary to proceed with the construction of the 160 feet of bulkhead wall north of Pier (new) 19, North river, ordered to be built under resolution adopted 5th December, 1877.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held January 7, 1878.

Present—President Westervelt, Commissioner Vanderpoel, and the Comptroller of the City.

Absent—Commissioner Dimock.

Seven proposals were received for furnishing small cobble, rip-rap, and broken stone and sand, being five bids for Class 1, consisting of small cobble and rip-rap stone ; four bids for Class 2, consisting of broken stone ; and five bids for Class 3, consisting of sand, as follows, to wit :

For Class 1—Five Bids.

	Small Cobble.	Rip-rap.
No. 3. John Bouker.....	80 cents per cubic yard.	50 cents per cubic yard.
" 4. John B. Devlin.....	85 "	50 "
" 5. Casper N. Lawson.....	90 "	70 "
" 6. John M. C. Scully..	80 "	47 "
" 7. Montgomery A. Kellogg.....	93 "	65 "

For Class 2—Four Bids.

	Broken Stone.
No. 3. John A. Bouker, at.....	\$1 95 per cubic yard.
" 4. John B. Devlin, at.....	1 85 "
" 5. Casper N. Lawson, at.....	2 15 "
" 6. John M. C. Scully, at.....	1 75 "

For Class 3—Five Bids.

	Sand.
No. 1. Alexander J. Howell, at.....	69½ cents per cubic yard.
" 2. Michael Ryan, at.....	60 "
" 3. John A. Bouker, at.....	65 "
" 4. John B. Devlin, at.....	65 "
" 5. Casper N. Lawson, at.....	70 "

—and being read were,

On motion, laid on the table for examination.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 7th January, 1878.

Present—The full Board.

A communication was received from the Comptroller, relating to the claim made by the New York and Brooklyn Ferry Company for a new lease for the ferry from Roosevelt street, East river, to South Seventh street, Brooklyn, upon the same terms and conditions as provided in lease recently expired, and inclosing the opinion of the Counsel to the Corporation in relation to the case, dated 18th ult., and requesting the views of this Board whether any reduction of the rent fixed for the wharf property occupied by said ferry will be made by the Department in order to effect a settlement of terms for the new lease ; and, being read,

On motion, the Secretary was directed to state in reply that the subject has been carefully considered by the Board, and that the Commissioners fixed the annual rent for said wharf property at \$10,000 ; but they were then and are now of the opinion that that figure is a very small rent for so valuable a property, and they believe that that extent of water front would be worth the sum at least for any other commercial use ; yet, in view of the recommendation of the Counsel to the Corporation, contained in said opinion, the Commissioners are willing to unite with the Commissioners of the Sinking Fund to secure any fair compromise of the case, and respectfully suggest that the Counsel to the Corporation be requested to ascertain whether the said ferry company are willing to compromise upon any basis which he would recommend the city to adopt, and that this Board be informed of the result.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 9th January, 1878.

Present—The full Board.

The minutes of the meetings held 10th and 12th December, 1877, read and approved.

An application was received from the New York and Baltimore Transportation Line for permission to erect sheds on Piers 6 and 7, North river, and on portions of the bulkheads and platforms adjoining thereto ; and, being read,

On motion, it was

Resolved, That permission be and is hereby granted to the New York and Baltimore Transportation Line to erect and maintain, during the pleasure of this Board, on wharf property occupied in receiving and discharging freight by steam transportation, a shed extending along the bulkhead from the southerly line of Pier 6, northerly to about 39 feet north of Pier 7, North river, and westerly from said bulkhead about 58 feet, except that the entire surface of said Piers 6 and 7 is to be covered and inclosed, with the privilege of erecting over the easterly half of Pier 7 a second story, to be used for office purposes only ; provided that the said shed shall be constructed upon plans subject to the regulations of the Superintendent of Buildings, as required by chapter 249, Laws of 1875, and first approved by the Engineer-in-Chief of this Department, and that the work be done under the supervision of that officer ; and that the easterly front of said shed shall not extend easterly beyond the west line of West street, as now established.

A communication was received from John A. Bouker, asking for a special audit for the settlement of his contract for small cobble and rip-rap stone, which expired on 27th ultimo ; and, being read,

On motion, the Secretary was directed to state, in reply thereto, that the Commissioners audit all claims or bills on every first and third Wednesday of each month, in order to prevent any necessary delay in payment of accounts due ; and that the Board is unwilling to annoy the Commissioners of the Sinking Fund with intermediate audits.

A communication was received from Felix Armstrong, offering to replace the granite mooring posts on Pier, new 1, North river, with the new iron ones proposed to be furnished by the Department ; and, being read,

On motion, the Secretary was directed to advise, in reply thereto, that the Department has agreed with the Diamond Drill Company to do the work, the process adopted by said company being best adapted for the purposes of the Department.

The following communications were received, read, and,

On motion, laid on the table, to await action as stated opposite each, respectively, to wit :

From John Macarthur—Application to erect bulkhead south of Seventy-fourth street, East river. Secretary directed to request Counsel to the Corporation to give his opinion whether the Corporation's interest in said water-front can be fully protected by this Board, should the permission applied for be granted, and what action is necessary to secure that result, and the Engineer-in-Chief directed to report cost of erecting a bulkhead at the southerly part of said street, so as to join that now constructed at the northerly portion thereof.

From Alexander Mason—Application for dredging at bulkhead easterly of Pier, new 47, North river, and at Piers 19 and 44, East river. Engineer-in-Chief directed to report whether said premises had been given ten feet of water since 31st March, 1875, or whether that depth of water existed at that date.

From Charles L. Wright & Co., relating to leasing a pier on North river water-front for the Wilson Line Steamships. Applicants requested to call on the Commissioners.

The following communications were received, read, and

On motion, placed on file, to wit :

From R. S. Roberts, complaining of the occupation of the East river water-front by floating docks.

From Engineer-in-Chief—Report of work performed during week ending January 5, 1878.

From Treasurer—Report of receipts and disbursements for week ending January 8, 1878.

A communication was received from the Comptroller, advising that John M. C. Scully and Michael Ryan are not in default or arrears to the Corporation ; and, being read,

On motion, the proposals for furnishing stone and sand, opened on the 7th inst., were taken from the table, and the following resolutions adopted, to wit :

Resolved, That the contract for furnishing small cobble, rip-rap, and broken stone be and is hereby awarded to John M. C. Scully, of 858 Third avenue, his bid for furnishing the said material being the lowest under the proposals publicly opened on January 7, 1878.

Resolved, That the contract for furnishing sand be and is hereby awarded to Michael Ryan,

of 602 West Forty-ninth street, his bid for furnishing the said material being the lowest under the proposals publicly opened on 7th January, 1878.

Resolved, That the Secretary be and is hereby directed to prepare in proper form the necessary contracts for the above awards, and that the officers of the Board be and are hereby authorized and empowered to execute the same.

A report was received from the Engineer-in-Chief, advising the return of three dredging scows loaned to the Knickerbocker Ice Company on 6th August, 1877 ; and, being read,

On motion, the application of the said company for the loan of the mud scows was taken from the table and placed on file, and the following resolution adopted, to wit :

Resolved, That the Treasurer be and is hereby authorized and directed to prepare a statement of claim in the sum of \$1,615, and present the same to the Knickerbocker Ice Co. for payment, being for the use of three mud scows belonging to the Department, as follows : No. 4 from 6th to 25th August, 1877 ; and Nos. 2 and 10, from 6th August, 1877, to 5th January, 1878, under terms as agreed upon on 3d August, 1877.

On motion, it was unanimously

Resolved, That the Commissioners of the Sinking Fund, pursuant to the authority vested in them by subdivision 11 of section 6, chapter 574, Laws of 1871, be and are hereby respectfully requested to direct the Comptroller of the City of New York to prepare and issue "Dock Bonds" of the City of New York for the amount of two hundred and fifty thousand dollars (\$250,000), for the uses and purposes of the Department of Docks.

The Engineer-in-Chief submitted to the Board a gold medal, known as the "Norman Medal," which had been presented to Assistant Engineer Maclay by the American Society of Civil Engineers at its recent annual meeting, for an essay on Portland cement, and stated that, in his opinion, the Department is to be congratulated upon having on its staff of Engineers one who has so distinguished himself in connection with a matter of particular importance to the work of the Department.

On motion, it was

Resolved, That the congratulations of the Commissioners composing this Board be and are hereby extended to William W. Maclay, Assistant Engineer of the Department, and the recipient of the "Norman Medal," for 1877, awarded annually by the "American Society of Civil Engineers" to that member who presents to the Society a paper of the greatest practical value to the profession ; and that Captain Maclay be informed that the Board fully appreciates the eminent ability and thoroughness with which he has studied the subject of "Portland cement," as evidenced by his essay thereon, for which the medal was given, that material being of great importance in the construction of the permanent improvement of the water-front of this city, under the plans adopted by this Department and the Commissioners of the Sinking Fund.

The Board here went into executive session.

The following communications from the Engineer-in-Chief were received, read, and,

On motion, placed on file, to wit :

Reporting the removal of mud scow "No. 5" from moorings at Weehawken basin, on 30th ultimo, by an unknown tug.

The Secretary stated that the scow had been taken by the Union Dredging Co. by mistake. Report of work performed for quarter ending 31st October, 1877.

A communication was received from the Engineer-in-Chief, advising that he return the bills for painting sheds on Piers, new 43 and 46, North river, without his approval thereto ; and being read,

On motion, the Secretary was directed to request Chas. Boettger to call upon the Commissioners in relation to the said bills.

On motion, the Secretary was directed to ascertain the cost of an additional 250 or 500 copies of the Annual Report of the Department for the year ending 30th April, 1877.

On motion, the Secretary was directed to arrange with James I. Hart to furnish all printed Senate and Assembly bills of the present Legislature for the sum of \$35, including postage.

On motion, the following appointments were made, to wit :

Bernard Reilly, as a watchman, to be assigned to duty after Richard Blake shall be provided for.

John McCarthy, as a laborer.

The President stated that the following-named piers and bulkheads had been designated for the dumping of clean snow removed from the streets of the city, at a conference lately had with representatives from the Department of Police and several horse railroad companies, to wit :

On North river—Pier, new 1, bulkhead north of Pier, old 41 ; bulkhead between Piers, new 34 and 35 ; bulkhead between Piers, new 38 and 39 ; and Piers at West Eleventh, Twenty-third, Twenty-sixth, Thirtieth, and Fortieth streets.

On East river—Bulkhead between Piers 11 and 12 ; westerly half of Pier 12 ; easterly half of Pier 51 ; bulkhead and small pier between Piers 51 and 52 ; westerly half of Pier 52 ; easterly half of Pier 53, and westerly half of Pier 54, and bulkhead between, except dumping board ; easterly half of Pier 62 ; pier at Third street ; bulkhead at Seventeenth street ; pier at Thirty-third street ; bulkhead at Fifty-fourth street ; and pier at Sixty-first street.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 16th January, 1878.

Present—The full Board.

On motion, the reading of the minutes of meetings not already approved was dispensed with.

A communication was received from the Central Railroad Company of New Jersey, in relation to placing the easterly end of the ferry-house at northerly side of Pier, old 48, North river, so as to front on the line of the new bulkhead wall ; and, being read, was,

On motion, laid on the table, and the Engineer-in-Chief directed to examine the premises and report as to the advisableness of replacing the said ferry shed in the position desired by the said company upon the completion of the bulkhead wall thereat, and if the proposed change will increase the cost of the work as now estimated.

A communication was received from Austin Baldwin & Co., relative to terms for a lease of Pier, new 46, North river, from 1st May, 1878 ; and, being read, was

On motion, placed on file, and the Secretary directed to advise, in reply thereto, that it is the present intention of the Commissioners to offer a lease of the said pier, or of Pier, new 43, North river, at public sale, prior to 1st May next.

A communication was received from the Counsel to the Corporation in relation to the premises occupied and claimed to be owned by the Associates of the Jersey Company in the vicinity of the foot of Desbrosses street, North river, and advising that in his opinion the title to said premises is vested in the Corporation ; and, being read, was,

On motion, laid on the table.

The following communications were received, read, and,

On motion, placed on file, to wit :

From John M. C. Scully—Accepting award of contract for furnishing small cobble, rip-rap, and broken stone, under proposals opened 7th inst.

From Michael Ryan—Accepting award of contract for furnishing sand under proposals opened 7th inst.

From Comptroller—Advising his approval of the sureties for the contracts awarded to John M. C. Scully and Michael Ryan on the 9th inst.

From Engineer-in-Chief—

1. Report of work performed during the week ending January 12, 1878.

2. Relative to bills for painting sheds on Piers, new 43 and 46, North river.

From Treasurer—Report of receipts and disbursements for week ending January 15, 1878.

The Auditing Committee presented an audit of 19 bills or claims, amounting in the aggregate to the sum of \$12,186.09 ; and, being read, was,

On motion, accepted and adopted ; and the Secretary directed to forward the said bills, together with proper requisitions for the amount, to the Finance Department for payment.

A report was received from the Engineer-in-Chief in relation to repairs required to piers at Thirtieth, Thirty-fourth, Thirty-fifth, Fortieth, Forty-sixth, and Fifty-seventh streets, North river, and submitting specifications necessary for doing the work by contract ; and, being read,

On motion, the Engineer-in-Chief was directed to make the necessary repairs to the piers at Thirty-fourth and Fortieth streets, with the force of the Department, by day's work, to place the said premises in good condition for three years' service, and the following resolution was adopted :

Resolved, That the form of specifications and contract, as prepared by the Engineer-in-Chief, for repairing the piers at Thirtieth, Thirty-fifth, Forty-sixth, and Fifty-seventh streets, North river, to place the said premises in good condition for three years' service, be and is hereby approved and adopted, subject to the approval of the Counsel to the Corporation as to form ; and that the Secretary be and is hereby directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting bids for making said repairs inserted in the newspapers designated by law.

A report was received from the Engineer-in-Chief relative to the quantity of dredging required at Pier, new 42, North river ; and, being read,

On motion, the application of the Compagnie Generale Trans-Atlantique to have such dredging done was taken from the table and placed on file ; and the Engineer-in-Chief directed to make necessary requisition for dredging machine and scows required to excavate and remove about 3,000 cubic yards of mud from the slip at the southerly side of said Pier, new 42, and to superintend the work of such dredging.

Mr. Guion, of Messrs. Williams & Guion, being present, requested to be informed as to the terms for a lease of Pier, new 43, North river, and being advised that the present intention of the Commissioners was to offer the lease of said pier at public sale, he stated that, that being the case, his firm would accept the lease for Pier, new 38, North river, now being constructed, at an annual rent of \$30,000, as heretofore agreed upon, said rent to commence on 1st May, 1878, which date was,

On motion, accepted and agreed to.

The Board here went into executive session.

A communication was received from the Engineer-in-Chief, advising that no loss or damage had been sustained by the Corporation consequent upon the work under contract with Davis Tilson for furnishing granite stones, not being completed within the time specified therefor ; and, being read,

On motion, it was

Resolved, That this Board hereby certify to the Comptroller that the failure of Davis Tilson to complete within the time stipulated therefor the work to be done under his contract for furnishing granite stones for bulkhead or river wall, dated 14th February, 1877, and expiring 1st August, 1877, has not caused the Corporation to sustain any loss or damage whatsoever, the Department having given him to understand that any reasonable delay in delivering the stones rejected would not hinder the work in progress, and which action was had by the Department prior to the receipt of the opinion of the Counsel to the Corporation, dated 1st August, 1877, wherein it is held that this Board has no authority nor can it lawfully exercise any discretion to remit or annul a valid claim in which the city may have become vested consequent upon the failure of a contractor to carry out the terms of his contract.

The Secretary stated that the "Evening Post" proprietors would print an additional 250 copies of the annual report of the Department for the year ending 30th April, 1877, for the sum of \$25, or 500 additional copies for \$40.

On motion, 500 additional copies of the said report were ordered to be printed, making 1,000 copies in all.

The Secretary stating that the insurance against fire on the derrick "City of New York," to the amount of \$75,000, would expire on the 25th inst.,

On motion, the Treasurer was authorized and directed to effect an equal amount of fire insurance, either by renewal of existing policies or otherwise, for one year from said date.

On motion, the Secretary was directed to prepare a list of all leases of wharf property expiring on or before 1st June, 1878, including all wharf property owned by the Corporation and not under lease at the present time ; and the Engineer-in-Chief directed to examine the said premises and report the expense necessary to be incurred on each, respectively, in order to place the same in proper

condition for three years' service ; the said expenses to include an estimate for such dredging as may be required to secure a depth of 10 feet, at mean low water, alongside said premises, respectively.

On motion, Charles Myers was appointed a watchman, to take his chance of assignment to duty, but not in regular order.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 23d January, 1878.

Present—The full Board.

The minutes of the meetings held 19, 21, 26, and 28 December, 1877, were read and approved.

A communication was received from the Commissioner of Public Works advising that it is proposed to construct sewers to discharge at Vesey, Forty-fourth and Forty-fifth streets, North river, and asking the consent of the Department to open the bulkheads at said localities for that purpose ; and, being read,

On motion, it was

Resolved, That the Commissioner of Public Works be and is hereby respectfully informed, in reply to his communication of 17th inst., that this Department has no objection to the piercing of the bulkheads at the foot of Forty-fourth and Forty-fifth streets, North river, nor to the occupation of the premises necessary for the purpose of constructing sewer outlets thereat, but that the said bulkheads are not Corporation property ; nor any objection for similar use of Pier No. 22, foot of Vesey street, North river, provided the consent of the Stephen & Condit Transportation Company, of Newark, New Jersey, lessee of the south side of said pier, owned by the city, shall be first obtained for that purpose.

A communication was received from the Comptroller requesting to be informed of the circumstances of the delay in the completion of contract with Davis Tilson for furnishing granite stones for the bulkhead or river wall, expired August 1, 1877, and whether, in the opinion of the Board, the penalty imposed therefor should be remitted ; and, being read, and the Secretary stating that by direction of the President the Comptroller had been advised on the 22d instant, of the circumstances causing the delay in the completion of said contract within the time stipulated therefor, as contained in the communication relating thereto from the Engineer-in-Chief, dated 10th instant, and that the Commissioners are of the opinion that the contract should be paid in full, but that this Board cannot lawfully exercise any discretion to remit or annul a valid claim in which the city may have become vested,

On motion, the communication was placed on file and the action of the President approved and confirmed.

A report was received from the Engineer-in-Chief advising the return of the mud scows loaned to the Union Dredging Co. on the 27th ult., and a statement of damage sustained while in employ of that company ; and, being read,

On motion, the application of the said company for the loan of said scows was

Taken from the table and placed on file ; and the Treasurer authorized and directed to prepare a statement of claim in the sum of \$363.47, being for use of said scows and cost of repairs thereto, amounting to \$45.47, as per said report of Engineer-in-Chief.

The following communications were received, read, and,

On motion, laid on the table, to await action as stated opposite each respectively, to wit :

From J. H. Tremper & S. D. Coykendall—Relating to repairs needed to northerly side of Pier 34, North river ; Engineer-in-Chief directed to examine and report repairs required to place premises in condition for one year's service and cost of doing the work.

From C. H. Mallory & Co.—Relative to leasing Pier 20, East river, for a term of five years ; Secretary directed to advise that a lease for said pier will be included in a public sale of leases of wharf property to be held during the coming month, due notice of which will be given.

The following communications were received, read, and,

On motion, placed on file, to wit :

From Engineer-in-Chief—

1. Report of work performed during week ending 19th January, 1878.
2. Report relative to cost of repairs ordered to piers at Thirty-fourth and Fortieth streets, North river.

From Treasurer—Report of receipts and disbursements for week ending 22d January, 1878.

On motion, it was

Resolved, That the Counsel to the Corporation be and is hereby respectfully requested to examine, with as little delay as possible, the title to the northerly half of Pier 33 and southerly half of Pier 34, North river, and the bulkhead between said piers, as well as the land under water in front of said bulkhead, claimed to be owned by the estate of William C. Rhinelander, deceased, and report to this Board as to the validity thereof.

Mr. F. W. J. Hurst being present and consenting to the term of the ten years' lease for Pier, new 39, North river, commencing on 1st February, 1878,

On motion, the said date was accepted and agreed to.

On motion of Commissioner Dimock, Chairman of the Executive Committee, the following communications were

Taken from the table of the Committee and placed on file, and the Committee discharged from further consideration thereof, the Board having already taken action thereon, from time to time, where necessary, to wit :

From Dannat & Brother—Relative to oyster boats near Grand street, East river.

From A. D. Bishop—Relative to working of floating derrick "City of New York."

From Superintendent Richardson—Relative to floating dock at Pier 42, East river.

From Engineer-in-Chief—Relative to constructing bulkhead wall at Canal street, North river.

From Edgar Keyser—Relative to piers and bulkheads on East river.

From Henry C. Gardiner—Relative to lease of water-front on North river.

From John S. Gilbert—Relative to method of building bulkhead wall, etc.

From New York and Hudson Steamboat Company—Relative to leasing Piers, new 43 and 44, North river.

From Superintendent Turner—

1. Relative to damage to piers by hoisting horses.
2. Relative to condition of bulkhead between Piers 52 and 53, East river.

From Cornelius Stoken—Relative to erecting fish market between Piers 24 and 25, North river.

From Roosevelt & Griffith—Relative to depth of water between Piers 43 and 48, East river.

From New York Mutual Gas-light Co.—Relative to platform at Thirteenth street, East river.

From Knickerbocker Ice Co.—Application to erect shed on pier at Forty-third street, North river.

From William Scherenberg—Relative to shipping manure on East river.

From Charles J. Eames—Relative to cost for preserving timber.

From Narragansett Steamship Co.—Application for lease of Pier, new 34, North river.

From William W. Shippen—Application to erect building south Barclay Street Ferry.

From Thomas Patten—Application to erect platform north Pier 36, North river.

From Palisades Ferry Co.—Relative to damage on change of berth at Canal street, North river.

From White Star Line—Relative to additional facilities at Piers, new 44 and 45, North river.

From Coal Dealers—Relative to additional facilities at bulkhead wall.

From General Transatlantic Co.—Relative to reduction of rent for Pier 50, North river.

From Thomas Cornell—Relative to leasing parts of Piers 33 and 34, North river.

From the Board :

1. Resolution on expediency of doing dredging by contract.

2. Resolution on changing bulkhead and pier lines on East river.

From Lefevre & Bodine and others—Relative to locating barges near Bethune street, North river.

From Austin, Baldwin & Co.—Relative to use of Pier, new 43, North river.

From Morris & Essex R. R. Co.—Relative to use of Pier 48, North river.

From Hoboken Land and Improvement Co.—Relative to lease for ferry at Christopher street, North river.

From John H. Starin—Relative to lines for Piers 18 and 19, North river.

From New York Central and Hudson River Railroad Co.—Relative to platform between Piers 4 and 6, East river.

From James McIntire—Relative to expiration contract for Pier, new 42, North river.

On motion, the following communications were

Taken from the table and placed on file, further action on the several matters to which they relate not being deemed necessary, to wit :

From Hoboken Land and Improvement Co.—Relative to lease for ferry at Christopher street, North river.

From the Counsel to the Corporation—Relative to suit in matter of lease for pier at Ninety-sixth street, North river.

From National Steamship Co.—Relative to building and leasing Pier, new 39, North river.

From Hoboken Land and Improvement Co.—Relative to erecting market south Barclay Street Ferry.

From General Transatlantic Co.—Relative to draft of lease for Pier, new 42, North river.

From Williams & Guion—Relative to rent on Pier, old 46, North river.

From residents of Yorkville—Relative to building pier at Seventy-fifth street, East river.

From Engineer-in-Chief :

1. Reporting estimate for a pier at Seventy-fifth street, East river.
2. Reporting estimate for repairs to Pier 59, East river.

From Treasurer Vanderpoel—Relative to purchase of Pier, old 44, North river.

From William Cruikshank, agent—Relative to proposed repairs to Pier 6, North river.

From Liverpool, New York & Philadelphia Steamship Co.—Relative to claim for reduction of rent Pier, old 45, North river.

From Alexander Mason & Robert Foster—Relative to setting apart Pier, new 47, North river.

From Samuel A. Lewis—Relative to improved iron urinals for water-front.

From Common Council—Relative to erecting water-closets on water-front.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 26th January, 1878.

Present—President Westervelt and Commissioner Vanderpoel.

Absent—Commissioner Dimock.

A communication was received from the Comptroller advising that he had decided to remit the penalty imposed by this Department upon Davis Tillson, for non-fulfillment of his contract for furnishing granite stones for bulkhead wall, dated 14th February, 1877, within the time specified therefor ; and, being read,

On motion, the following preamble and resolution was adopted, to wit :

Whereas, By virtue of the power vested in the Finance Department, by section 31 of chapter 335, Laws of 1873, the Comptroller has decided to remit the penalty imposed by this Department, against Davis Tillson, for non-completion of work within the time agreed upon under the contract for furnishing granite stones for bulkhead or river wall, and deducted in the sum of \$2,250, from audited claim No. 4798, on 16th January, 1878 ; therefore,

Resolved, That a requisition be and is hereby directed to be drawn upon the Comptroller, for the sum of \$2,250, being the amount now due said Davis Tillson, under said audited claim, consequent upon the said penalty being remitted, and that the bookkeeper charge the said sum to the said contract, so that the accounts of the Department shall exhibit the said contract as settled and paid in full in the sum of \$9,735.05.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 30th January, 1878.

Present—The full Board.

The minutes of the meetings held 2d, 7th and 9th January, 1878, read and approved.

A communication was received from the North Shore Staten Island Ferry Company asking consent to the assignment of the lease for Pier 1, East river, dated 3d March, 1874, and expiring

1st May, 1884, to John H. Starin, to whom was awarded, by the Commissioners of the Sinking Fund, the franchise to operate a ferry from said premises to Staten Island ; and, being read,

On motion, the Officers of the Board were authorized and directed to indorse upon the said lease the necessary written consent to the assignment thereof as requested.

A communication was received from the Engineer-in-Chief, submitting draft of contract and specifications for granite stones for bulkhead or river-wall required to complete the section between Canal and Morton streets, and about 160 feet of the section at Chambers street, North river ; and, being read,

On motion, it was

Resolved, That the form of specifications and contract, as prepared by the Engineer-in-Chief, for furnishing granite stones for the bulkhead or river-wall, be and is hereby approved and adopted, subject to the approval of the Counsel to the Corporation as to form, and that the Secretary be and is hereby directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting bids for furnishing said material, inserted in the newspapers designated by law.

A communication was received from the Engineer-in-Chief in relation to the depth of water at either side of Pier, new 39, North river, and stating that about 21,000 cubic yards of mud will have to be removed to obtain 25 feet at low water ; and, being read,

On motion, it was

Resolved, That the Treasurer be and he is hereby authorized and directed to purchase, for the uses and purposes of the Department, the services of dredging machine and scows to excavate and remove 20,000 cubic yards (more or less) of mud from slips at north and south sides of Pier, new 39, North river, at a price not exceeding 15 cents per cubic yard ; the said purchase being made by virtue of the authority vested in this Board, by subdivision 5 of section 6, chapter 574, Laws of 1871.

An application was received from the New York Central and Hudson River Railroad Company to widen Pier 6, East river, on the westerly side, now subject to lease to said Company ; and, being read, was

On motion, laid on the table, to afford the Commissioners an opportunity to visit the said premises.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated opposite each respectively, to wit :

From Engineer-in-Chief :

1. Report of work performed during week ending 26th January, 1878.
2. Report relative to repairs required to place the northerly half of Pier No. 34, North river, in good condition for one year's service ; Engineer-in-Chief directed to make necessary repairs to the extent of \$190, in conformity with said report.

From Treasurer—Report of receipts and disbursements for week ending 29th January, 1878.

From the Counsel to the Corporation—Requesting to be furnished with certain papers relating to the contract for furnishing iron material made with Gustav Callmeyer and C. F. A. Dambmann,

dated 5th February, 1874. Secretary directed to transmit the several letters and documents as requested thereby.

The Secretary stating that certificates had been received from the Royal Insurance Co., of Liverpool, to the effect that said Company assumes the risks covered by the Guaranty Fire Insurance Co., under policy No. 8877, for \$5,000 on shed on Pier, new 43 ; and under policy No. 8878, for \$5,000 on shed on Pier, new 46, North river, issued to the Mayor, Aldermen, and Commonalty of the City of New York, expiring 25th June, 1878,

On motion, the Secretary was authorized to accept the said certificates and execute a release to the said Guaranty Fire Insurance Company from liability under the said policies.

On motion of Commissioner Dimock, the following resolutions were adopted, to wit :

Resolved, That under the powers vested in this Board by subdivision 6 of section 6, chapter 574, Laws of 1871, Pier, new 39, North river, be and is hereby appropriated to the sole use of the special kind of commerce carried on in steamships between Europe and this port ; and that the Counsel to the Corporation be and is hereby directed to prepare in proper form a lease in triplicate for said pier to the National Steamship Company for a term of ten years from 1st February, 1878, subject to the terms stipulated under resolution adopted by this Board on 26th April, 1876, and that the officers of this Board be and are hereby authorized and empowered to execute the said lease when approved as to form by said Counsel to the Corporation.

Resolved, That under the powers vested in this Board by subdivision 6 of section 6, chapter 574, Laws of 1871, Pier, new 38, North river, be and is hereby appropriated to the sole use of the special kind of commerce carried on in steamships between Europe and this port ; and that the Counsel to the Corporation be and is hereby directed to prepare in proper form a lease in triplicate for said pier to Williams & Guion, agents for the " Liverpool and Great Western Steam Company (limited)," for a term of ten years from 1st May, 1878, subject to the terms stipulated under resolution adopted by this Board on 26th April, 1876, and that the officers of this Board be and are hereby authorized and empowered to execute the said lease, when approved as to form, by the said Counsel to the Corporation.

The Board here went into executive session.

A report was received from the Engineer-in-Chief relating to placing upon the line of the new bulkhead the front of the easterly part of the ferry-house, at the northerly side of Pier, old 48, North river, removed during the construction of the bulkhead wall thereat, and advising that the proposed change of position would incur an additional cost of about \$300 ; provided the Department is not required to complete the joining of the two parts of the ferry-house ; and that the receiver of the Central Railroad Company of New Jersey had signified the willingness of the company to pay the said sum for the proposed work ; and, being read,

On motion, the Engineer-in-Chief was directed to perform the work of replacing the removed section of said ferry-house, in conformity with the said report, and upon the completion thereof to report the additional expense incurred.

On motion, the Secretary was directed to request the Counsel to the Corporation, to advise in writing, what course the Board shall adopt in order to protect the rights of the city in the wharf property occupied by the " Associates of the Jersey Company," for ferry purposes, at the foot of Desbrosses street, North river, in view of his recent opinion, that the title to the said property is

vested in the Corporation and not in the said Associates, and of the fact of the purchase of the franchise to operate a ferry therefrom, by the said Associates at public sale on 15th November, last, for the term of 5 years from 1st August, 1877, at \$3,700 per annum.

The Secretary submitted a list of piers and bulkheads, leases of which have either already expired or terminated prior to 1st June, 1878 ; which was,

On motion, laid on the table.

On motion, John Kane and Daniel Troy were appointed as laborers.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 6th February, 1878.

Present—The full Board.

The minutes of the meetings held 16th and 23d January, 1878, read and approved.

A communication was received from the Board of Aldermen, requesting the Commissioners to report if the Department is possessed of one or two tugboats, which can be transferred to the Department of Police, for the purpose of being employed in towing the scows of the Bureau of Street Cleaning to sea, or elsewhere ; and the Secretary stating that,

By direction of the President, the said Board had been advised, on the 1st instant, that this Department has in its possession one tugboat only, which is constantly engaged in the work of the Department,

On motion, the action of the President was approved and confirmed.

The following communications were received, read, and,

On motion, laid on the table, to await action, as stated opposite each respectively, to wit :

From Waverly Rowing Club—Application to locate boat-house now moored at Fifty-seventh street, at foot of Eighty-fifth street, North river. Superintendent of the District directed to examine the said locality, and report whether the water front is accessible from the said street, and is available for commercial purposes.

From Union Dredging Company—

1. Application for the loan of six mud scows, at \$6 per day, each. Engineer-in-Chief directed to deliver the scows when applied for by said company, and to report date of return and all damage sustained during the time loaned.
2. Relative to doing the dredging required by the Department for six months, from 10th February, 1878, at certain stated terms. Secretary directed to request the said company to submit terms upon which it would agree to do such work for one year from date.

The following communications were received, read, and,

On motion, placed on file ; action being taken, where necessary, as stated opposite each respectively, to wit :

From Department of Public Charities and Correction—Relative to slight repairs being required to pier at Twenty-sixth street, East river. Engineer-in-Chief directed to do the necessary work without delay.

From Engineer-in-Chief—

1. Report of work performed during week ending 2d February, 1878.
 2. Reporting necessity for a mooring-post on northerly side of pier at Eleventh street, North river, Engineer-in-Chief directed to erect a mooring-post as required, without delay.
- From Treasurer --*Report of receipts and disbursements for week ending 5th February, 1878.

A report was received from the Engineer-in-Chief submitting draft of contract and specifications and plans for building a pier at Fifty-fourth street, East river; and, being read,

On motion, it was

Resolved, That the form of specifications and contract as prepared by the Engineer-in-Chief for erecting a pier at the bulkhead at Fifty-fourth street, East river, be and is hereby approved and adopted subject to the approval of the Counsel to the Corporation as to form; and that the Secretary be and is hereby directed to have a sufficient number of blank forms for proposals printed and proper advertisements inviting bids for doing said work inserted in the newspapers designated by law.

A report was received from the Engineer-in-Chief stating that the bulkhead extension to the easterly side of Pier 6, East river, had been placed in good and safe condition, and that the amount of the expense incurred in making the necessary repairs thereto is \$726.69; and, being read,

On motion, the Secretary was directed to forward a statement of said cost to Edward L. Donnelly, lessee of said wharf property, with the request that he transmit the sum of \$726.69 to the Treasurer, at his earliest convenience.

A report was received from the Engineer-in-Chief relating to the depth of water at Piers 19 and 44, East river, and at bulkhead easterly of Pier, new 47, North river; and, being read,

On motion, the application of Alexander Mason, lessee, to have dredging done at said premises, was

Taken from the table and placed on file; and the following resolution adopted, to wit:

Resolved, That the application of Alexander Mason, lessee of Piers 19 and 44, East river, and of bulkhead easterly of Pier, new 47, North river, to have dredging done in the slips adjacent thereto, be and is hereby denied, the Department having already given under the leases ten feet draft of water as stipulated for, and the terms of the leases requiring the lessee to do the dredging; and that the said lessee be and is hereby requested to do such dredging as may be necessary to place the said wharf property in serviceable condition for commercial purposes.

The Auditing Committee presented an audit of 34 bills or claims, amounting in the aggregate to the sum of \$21,931.64; and, being read, was,

On motion, accepted and adopted, and the Secretary directed to forward the said bills, together with proper requisitions for the amount to the Finance Department for payment.

Messrs. Scribner, Englis, and O'Donohue, being present, were heard at length in relation to the proper adjustment of the terms for the lease of the wharf property occupied for ferry purposes at the foot of Roosevelt street, East river, and,

On motion, the Secretary was directed to advise the Counsel to the Corporation that the Board is of the opinion that an effort at compromise of the questions at issue in relation to the proposed terms for the lease of the said ferry to the New York and Brooklyn Ferry Co., should be made as suggested

in his written opinion to the Comptroller, dated 18th December, 1877, but in view of the fact, that this Department can only deal with questions affecting the wharf property, and the Commissioners of the Sinking Fund, with those affecting the franchise to operate said ferry, and no one Department can act upon both branches of the subject ; that the Board has, after consultation with the Comptroller, decided to ask the said Counsel to the Corporation to confer with the officers or representatives of said Ferry Co., and that the Commissioners respectfully request that he will make such an adjustment of the questions involved as he may deem to be for the interests of the city, with the understanding that whatever settlement he shall agree upon will be carried into effect by the Commissioners of the Sinking Fund and this Department respectively.

The Board here went into Executive Session.

The Engineer-in-Chief having made requisitions for the removal of certain crib work and mud, in order to proceed with the erection of the bulkhead wall in rear of Pier, new 37, North river,

On motion, it was

Resolved, That the Treasurer be and is hereby authorized and directed to purchase, for the uses and purposes of the Department, the services of dredging machines, scows, and labor necessary to excavate and remove 1,600 cubic yards (more or less) of crib work, and 14,000 cubic yards (more or less) of mud, in order to proceed with the construction of the bulkhead wall in rear of Pier, new 37, North river, at a price not exceeding one dollar per cubic yard for crib work, and fifteen cents per cubic yard for mud, the said purchase being made by virtue of the authority vested in this Board by subdivision 5 of section 6, chapter 574, Laws of 1871.

On motion, the Engineer-in-Chief was directed to survey and prepare a proper diagram of the wharf property in Coenties Slip, East river, with a view to the drafting of a bill to be submitted to the Legislature to authorize the filling in of said premises sufficiently to permit the extending and continuing of South street across such property, and making solid land westerly of said street.

On motion, the Engineer-in-Chief was directed to do such dredging as may be necessary, or as can be performed with the force and machinery of the Department at either side of Pier, new 1, North river, in order to obtain, if possible, a depth of twenty-five feet at low water.

On motion, the Treasurer was authorized to purchase of Thomas J. Crombie about 38,000 feet, board measure, of three-inch yellow pine plank, to be used for general repairs, at \$17 per thousand feet.

On motion, James Fitzsimmons was appointed as a laborer in place of John McCarthy, resigned.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 7th February, 1878.

Present—The full Board.

The Commissioners having visited Pier, old 34, North river, relative to the widening of the northerly side thereof as requested by J. H. Tremper and S. D. Coykendall, the lessees,

On motion, the application of said lessees for said improvement was

Taken from the table and placed on file, and the Engineer-in-Chief directed to straighten the said northerly side by widening about 140 feet of the outer end a distance of about twelve feet and removing the spurs, at a cost of about \$500.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 13th February, 1878.

Present—The full Board.

The reading of the minutes of previous meetings not approved was,

On motion, dispensed with.

A communication was received from the Health Department, requesting that the southerly side of pier at Twenty-eighth street, East river, be set aside for the uses and purposes of that Department in providing a Reception Hospital for contagious diseases ; and, being read,

On motion, it was,

Resolved, That the Health Department be and is hereby respectfully informed, in reply to communication dated 8th inst., requesting to have the southerly side of pier at Twenty-eighth street, East river, set aside for the uses of that Department, that the said pier is subject to a lease until 1st May, 1878 ; and that this Board desires to be furnished with a diagram of the said premises exhibiting the location selected for the proposed Reception Hospital for Contagious Diseases.

A communication was received from F. W. J. Hurst, Manager of National Line of Steamships, in reference to sureties being required for the lease for Pier, new 39, North river ; and, being read,

On motion, it was,

Resolved, That F. W. J. Hurst, Manager National Line of Steamships, and lessee of Pier, new 39, North river, be and he is hereby informed, in reply to his communication of 8th inst., that in view of the large outlay incurred by him in the erection of the shed covering said pier this Department will not require him to furnish the customary sureties for the faithful performance, on his part, of the covenants and conditions of the lease for said pier.

A report was received from Superintendent Fitzpatrick, in relation to the water-front at foot of Eighty-fifth street, North river, not being available for commercial purposes at present ; and, being read,

On motion, the application of the Waverly Rowing Club for permission to locate a boat-house on said premises was

Taken from the table and placed on file ; and the following resolution adopted, to wit :

Resolved, That permission be and the same is hereby granted to the Waverly Rowing Club to drive piles and locate a boat-house at the foot of Eighty-fifth street, North river ; said piles and boat-house to be removed when so ordered by this Board or its successor, free of expense to the city.

An application was received from John H. Starin, assignee of lease for Pier 1, East river, for permission to occupy said premises otherwise than for ferry purposes only ; and, being read,

On motion, it was

Resolved, That John H. Starin, lessee by assignment of the wharf property at the foot of Whitehall street, leased by this Department to the North Shore Staten Island Ferry Company, be and he is hereby informed that this Department has no objection to his use of said premises for transportation business other than that connected with the running of the ferry from that point ; provided the necessary facilities and accommodations for said ferry are not impaired or restricted.

The following communications were received, read, and,

On motion, laid on the table, to wit :

From Engineer-in Chief—Report relative to erection of a bulkhead at southerly side of Seventy-fourth street, East river.

From New York, Alexandria and Washington Steam Ship Co.—Relative to occupation of Pier 41, East river, for past fifteen years.

From Old Dominion Steam Ship Co.—Relative to renewal of lease of Pier, old 37, North river, and rebuilding the pier.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated opposite to each, to wit :

From F. W. J. Hurst, Manager—Relative to surrender of Pier, new 43, North river, and requesting that a spring pile be driven at each side of Pier, new 39, North river. Engineer-in-Chief directed to drive two spring piles as requested.

From Morrisania Steamboat Company—Relative to spring piles being required at Pier 55, East river. Engineer-in-Chief directed to drive such spring piles as may be necessary to protect steamboats landing thereat.

From Engineer-in-Chief—

1. Report of work performed during the week ending 9th February, 1878.
2. Report on completion of bulkhead at northerly side of Seventy-fourth street, East river.
3. Reporting door of shed on Pier, new 43, North river, blown overboard on 10th instant. Engineer-in-Chief directed to make the necessary repairs to said shed.

From Treasurer—Report of receipts and disbursements for week ending 12th February, 1878.

The Auditing Committee presented an audit of ten bills or claims, amounting in the aggregate to the sum of \$2,067 ; and, being read, was,

On motion, accepted and adopted, and the Secretary directed to forward the said bills, together with proper requisitions for the amount, to the Finance Department, for payment.

Mr. William H. Christie and associates, engaged in the oyster business on the North river, appeared and were heard in relation to a renewal of the lease of the wharf property at foot of Perry street, otherwise than at auction ; and,

On motion, they were informed that the subject would have consideration.

Messrs. James Wadsworth, Edward Hincken, Theodore T. Husted, Josiah M. Fiske, and David Failes, being present, protested orally against the granting of the application of the New York Central and Hudson River Railroad Company, for permission to widen the westerly side of Pier 6, East river ; and,

On motion, they were informed that the views they had expressed in opposition to said improvement would be given due weight when the application therefor should be taken up for action.

On motion, it was

Resolved, That when the Board adjourns it shall adjourn to meet on the 14th instant, at 11 o'clock A. M.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At an adjourned meeting of the Board of Docks, held 14th February, 1878.

Present—The full Board.

A report was received from the Engineer-in-Chief, as to the repairs needed to the several piers and bulkheads owned by the Corporation, and not now subject to lease, or the leases for which expire on or before 1st June, 1878, in order to place the said wharf property in good condition for service during the stated terms for which it is proposed to lease the said premises respectively ; and also a report of the dredging necessary in order to obtain a proper depth of water alongside the said piers and bulkheads respectively ; and, being read,

On motion, the Engineer-in-Chief was directed to proceed with the work of making said repairs, without delay, in conformity with said report, with the force of the Department, by day's work ; the estimated cost of the work necessary to be done on any one pier or bulkhead, not exceeding the sum of \$630.

A communication was received from the Commissioners of the Sinking Fund, advising the approval of the change in location of Piers, new 19, 20 and 21, North river, as adopted by this Board on 3d December, 1877 ; and, being read, was

On motion, placed on file, and the Engineer-in-Chief directed to alter the maps of the Department as regards the lines for the said piers, and note thereon the approval of the said Commissioners of the Sinking Fund, as made 7th February, 1878.

On motion, Matthew Keefe and John H. Monahan were appointed as laborers.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 15th February, 1878.

Present—The full Board and the Comptroller of the City.

Eight proposals were received and opened for repairing piers at Thirtieth, Thirty-fifth, Forty-sixth, and Fifty-seventh streets, North river, as follows, to wit :

No. 1. From Austin Gibbins, for.....	\$18,000
No. 2. From Holmes Brothers, for.....	10,274
No. 3. From John F. Broderick, for.....	14,250
No. 4. From Henry V. Sloat and Richard B. Sloat, for.....	11,382
No. 5. From Moses Engle, for.....	8,690
No. 6. From P. Sanford Ross, for.....	10,300
No. 7. From Warren Rosevelt, for.....	9,910
No. 8. From Stephen A. Jenks and Edward J. Fearon, for..	9,643

And, being read, were,

On motion, laid on the table for further consideration.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 20th February, 1878.

Present—The full Board.

The minutes of the meetings held 26th and 30th January, and 6th, 7th, and 13th February, 1878, were read and approved.

An application was received from J. S. Peck & Son, for permission to drive piles and repair bulkhead between Forty-seventh and Forty-eighth streets, East river ; and, being read,

On motion, it was

Resolved, That permission be and is hereby granted to J. S. Peck & Son, to drive piles and repair the bulkhead between Forty-seventh and Forty-eighth streets, East river ; provided, that the work be done under the direction and supervision of the Engineer-in-Chief of this Department.

A communication was received from the Comptroller, advising that Moses Engle is not in arrears of default to the Corporation ; and, being read,

On motion, the eight proposals for repairing piers at Thirtieth, Thirty-fifth, Forty-sixth, and Fifty-seventh streets, North river, received and opened on the 15th instant, were

Taken from the table and placed on file ; and the following resolutions adopted, to wit :

Resolved, That the contract for repairing the piers at Thirtieth, Thirty-fifth, Forty-sixth and Fifty-seventh streets, North river, be and is hereby awarded to Moses Engle, of 217 West street, his bid for doing said work being the lowest under the proposals publicly opened on 15th February, 1878.

Resolved, That the Secretary be and is hereby directed to prepare in proper form the necessary contract and agreement for the above award ; and that the officers of the Board be and are hereby authorized and empowered to execute the same.

The following communications were received, read, and,

On motion, laid on the table to await action as stated opposite each, to wit :

From Jesse Hoyt & Company and others—Petition to have South street extended across Coenties slip, East river.

From Counsel to the Corporation—

1. Opinion relative to the right of the Department to restrict the amount of wharf and slip room occupied by canal boats, on East river.
2. Opinion relative to the right of the Department to grant permission to erect bulkhead at southerly side of Seventy-fourth street, East river. Secretary directed to request John Macarthur, the applicant for said permission, to call on the Commissioners.

From Waverly Boat Club—Application to locate boat-house at Seventy-fifth street, North river, instead of Eighty-fifth street. Superintendent of Docks for the district directed to examine and report as to the availableness of the premises for such use.

From Union Dredging Company—Proposition to do the dredging required by the Department, for one year, at certain stated terms.

The following reports were received, read, and,

On motion, placed on file, to wit :

From Engineer-in-Chief—Report of work performed during week ending 16th February, 1878.

From Treasurer—Report of receipts and disbursements for week ending 19th February, 1878.

Health Commissioner Edward G. Janeway, M. D., being present, in relation to the application of the Health Department for the use of the southerly side of the pier at Twenty-eighth street, East river, action upon which was had by this Board on the 13th instant ; and, being heard,

On motion, the Secretary was directed to respectfully request the Counsel to the Corporation to advise, in writing, whether this Department has the power and may exercise the right to appropriate the said wharf property to the uses and purposes of the Health Department for the erection thereat of a Reception Hospital for contagious diseases ; and, if so, whether such property can be set aside, free of rent.

Messrs. William H. Webb and Orlando B. Potter, Committee on Political Reform, being present, stated their views in relation to the laws regulating the duties and powers of the Department, and that they advocated retaining three Commissioners at its head instead of one, as frequently proposed.

The Board here went into executive session.

A communication was received from Townsend & Weed, advising that they had been retained by Mr. Louis A. Jackson, to treat with the Department in regard to his illegal dismissal on or about 1st February, 1876, and that he claimed restoration to his position and payment of two years' salary ; and, being read,

On motion, the Secretary was directed to state in reply thereto, that the Board is of the opinion that the claim of Mr. Jackson is not well founded.

A communication was received from the Engineer-in-Chief, reporting the damage sustained by Pier, new 1, North river, by being run into by the steamer "Atrato," on the 16th instant, consequent upon disarrangement of the steamer's engine-room bells ; and, being read,

On motion, the Engineer-in-Chief was directed to make the necessary repairs to the said pier in conformity with his estimate therein stated, and report cost in detail of doing the work, that a proper claim may be made against said steamer.

On motion, the Engineer-in-Chief was directed to place William Rainer upon the pay-rolls as Captain of the Dredge, at a salary at the rate of \$100 per month for the time during which the Department may be engaged in dredging at Pier, new 1, North river, as ordered on the 6th instant.

On motion, Joseph Fagan was appointed as a laborer at the dump at Fifty-seventh street, North river, in place of Michael Fagan, resigned.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 23d February, 1878.

Present—The full Board.

A requisition was received from the Engineer-in-Chief for 1,000 barrels of "Portland" cement for general issue from Gansevoort street yard ; and, on being read,

On motion, it was

Resolved, That the Treasurer be and is hereby authorized and directed to purchase, for the uses and purposes of the Department, 1,000 barrels of "Portland" cement, to be fully in accordance with the requirements and specifications of the contract awarded under the proposals publicly opened on 14th March, 1877, at a price not exceeding \$2.65 per barrel ; the said purchase being made by virtue of the authority vested in this Board by subdivision 5 of section 6, chapter 74, Laws of 1871.

On motion, it was

Resolved, That from and after 17th February, 1878, inclusive, an allowance for transportation be made to all captains and engineers of pile-drivers, dock builders, watchmen, and laborers, when employed on the water-front, north of Sixtieth street ; and that the Engineer-in-Chief be and is hereby authorized and directed to enter upon the pay-rolls for such employees, the amount of fares paid by each respectively.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 26th February, 1878.

Present—President Westervelt and Commissioner Vanderpoel.

Absent—Commissioner Dimock and the Comptroller of the City.

Six proposals were received for furnishing granite stones for bulkhead or river wall, as follows, to wit :

No.	BIDDER.	Stretcher and Header Stones per Cubic foot, for 11,200 Cubic feet.	Coping Stones per Cubic foot, for 5,033 Cubic feet.
1	Nolan & McGrath	\$0 65	\$0 70
2	Robert L. Darragh	80	1 12
3	John Cameron	1 40	1 65
4	Davis Tillson	74½	93
5	John Hogan	63	68
6	Charles Guidet	76	93

—and, being read, were,

On motion, laid on the table for examination.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 27th February, 1878.

Present—The full Board.

The minutes of the meetings held 14th, 15th, 20th, 23d and 26th February, 1878, were read and approved.

An application was received from the New York Central and Hudson River Railroad Company, for permission to lengthen the piers between Thirtieth and Thirty-fourth streets, North river ; and, being read,

On motion, it was

Resolved, That permission be and the same is hereby granted to the New York Central and Hudson River Railroad Company, to make an extension to the outer end of the pier at the foot of Thirty-third street, North river, erected by said company, under the authority granted by this Department by resolution passed July 8, 1873, of the same width as the present structure, so that the western end of said extension, when constructed, shall be on a line with the outer ends of the piers at the foot of Thirty-fourth and Thirty-fifth streets, and to retain said extension until the termination of the lease of the land under water covered by said pier, between said railroad company and this Department, bearing date September 13, 1873, for the term of ten years, when said extension shall become the property of the city free of any cost or expense, as provided for in said lease ; the proposed extension to be erected by said company, at its own cost and expense, under the supervision of the Engineer-in-Chief of this Department, and subject to the same covenants and conditions as contained in the lease above referred to.

An application was received from Decker, Rapp and Company, for permission to erect on bulk-head adjacent to southerly side of pier at Jane street, North river, a derrick for the hoisting of timber from vessels berthed thereat ; and, being read,

On motion, it was

Resolved, That Decker, Rapp and Company be and they are hereby informed that this Depart-

ment has no objection to the erection of a derrick on the bulkhead between pier foot of West Twelfth street and Jane street, to be used by them for hoisting timber from vessels, provided the owner of said bulkhead gives his consent thereto.

An application was received from John M. Dodd, Jr., on behalf of James G. and Henry G. De Forest, to insert a drain-pipe in bulkhead between Piers 19 and 20, East river, and transmitting the written consent thereto of the owner of said premises ; and, being read,

On motion, it was

Resolved, That permission be and the same is hereby granted to John M. Dodd, Jr., to insert a six-inch drain-pipe in the bulkhead between Piers 19 and 20, East river, to connect with premisses No. 82 South street, he having obtained the consent of S. A. Frost to insert the same ; said pipe to remain during the pleasure of this Board.

A communication was received from R. J. Cortis, Agent for the Oceanic Steam Navigation Company, in relation to the necessity of a pavement on the reclaimed land of Piers, new 44 and 45, North river, leased by said company ; and, being read,

On motion, it was

Resolved, That the Counsel to the Corporation be and is hereby respectfully requested to advise this Board, in writing, as to whether it is the duty of this Department, under the statutes governing it, to cause to be paved the space reclaimed and lying within the westerly line of West street and the bulkhead wall on the North river, completed by this Department in accordance with the plans adopted for the improvement of the water front ; and whether it can lawfully expend the proceeds of Dock Bonds for the cost of paving said space, or whether such work should be performed by some other Department of the City Government.

A communication was received from Beebe, Wilcox & Hobbs, in relation to an overcharge of wharfage claimed to have been made by Superintendent Butler to the canal boat " Kate Gardner ; " and, being read,

On motion, the Secretary was directed to state, in reply thereto, that the wharfage demanded and collected from said boat is not in excess of the amount fixed by law, but, owing to an error, the full rate due was not paid, and that, had the boat been employed navigating the canals of the State, as provided by chapter 315 of the Laws of 1877, the charge for wharfage would not have been so great.

A communication was received from the Comptroller, advising that John Hogan is not in arrears or default to the Corporation ; and, being read,

On motion, the six proposals for furnishing granite stones for bulkhead or river wall, received and opened on 26th instant, were

Taken from the table and placed on file, and the following resolutions adopted, to wit :

Resolved, That the contract for furnishing granite stones for bulkhead or river wall be and is hereby awarded to John Hogan, of 411 East Twenty-third street, his bid for supplying said material being the lowest under proposals publicly opened 26th February, 1878.

Resolved, That the Secretary be and is hereby directed to prepare in proper form the necessary contract and agreement for the above award ; and that the officers of the Board be and are hereby authorized and empowered to execute the same.

The following communications were received, read, and,

On motion, laid on the table, to await action as stated opposite each, to wit :

From Booth and Edgar—Application for permission to convey sugar by pipe from bulkhead between Piers, new 37 and 38, North river, for warehouses. Engineer-in-Chief directed to confer with applicants as to plan being agreed upon, which he can recommend for adoption.

From Department of Public Charities and Correction—Relative to repairs being required to dock at Hart's Island. Engineer-in-Chief directed to examine premises and report cost of repairs needed.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated opposite each, to wit :

From Mutual Benefit Ice Company—Application to renew lease for bulkhead at Fourteenth street, North river. Secretary directed to advise that said lease will be offered at public sale to be held in a few days, due notice of which will be given.

From Chamber of Commerce—Inviting the President to attend meeting on 28th inst., to hear report of Committee on Railroad Transportation, as to the effect upon the commerce of the city.

From Engineer-in-Chief—Report of work performed during week ending 23d February, 1878.

From Moses Engle—Acceptance of award of contract for repairing piers at Thirtieth, Thirty-fifth, Forty-sixth, and Fifty-seventh streets, North river, under proposals publicly opened 15th instant.

From Treasurer—Report of receipts and disbursements for week ending 26th February, 1878.

The Auditing Committee presented an audit of 15 bills or claims, amounting in the aggregate to the sum of \$19,254.80 ; and, being read, was

On motion, accepted and adopted, and the Secretary directed to forward the said bills, together with proper requisitions for the amount, to the Finance Department for payment.

A report was received from the Engineer-in-Chief advising the return of the six mud scows loaned to the Union Dredging Company, under action of the Board had on the 6th inst., and that scows had while in employ of Company sustained damage to the extent of \$27.51 ; and, being read,

On motion, the application of said Union Dredging Company for the loan of said scows, was Taken from the table and placed on file ; and the following resolution adopted, to wit :

Resolved, That the Treasurer be and is hereby authorized and directed to prepare a statement of claim in the sum of \$255.51, being for the use of six mud scows loaned by the Board on the 6th instant, and for damage sustained by said scows.

On motion of the President, the following resolution was adopted, to wit :

Resolved, That the Delaware, Lackawanna and Western Railroad Company be and are hereby notified that this Department intends to proceed at once with the rebuilding of Pier, old 48, North river, and the erection of the section of bulkhead wall in its vicinity, in conformity with the agreement made with said company on or about 26th April, 1876, and that during the period occupied in making said improvements, the said company be and are hereby offered the use of Pier, new 43, North river, including the shed and appurtenances thereon, upon the same terms and conditions as fixed for the premises now occupied by the company ; provided that the said company shall notify this Department, in writing, within five days after receipt of this notice, that said Pier 43 will be occupied by said company when so ordered by this Board.

On motion, the following preamble and resolution was adopted, to wit :

Whereas, It has become necessary under the plans for the permanent improvement of the water front, to adopt the new numbering of piers, constructed thereunder ; therefore,

Resolved, That the Captain of the Port be and is hereby notified that the following-named piers on the North river water front will hereafter be known and designated by the number and in the manner as stated opposite each, to wit :

Pier at Canal street, as " Pier, new 34 ; " next pier north thereof, as " Pier, new 35 ; " pier at Charlton street, and the two piers next north thereof, as " Piers, new 37, " " new 38, " and " new 39 " respectively ; pier at Leroy street, and the six piers next north thereof, as " Piers, new 41, " " new 42, " " new 43, " " new 44, " " new 45, " " new 46, " and " new 47 " respectively ; all of said piers having been constructed under said plans ; and that the following-named piers, now having the same numbers as the above, will hereafter be known and designated in the manner as stated opposite each, to wit :

Piers at Harrison and Franklin streets, as " Piers, old 34 " and " old 35 " respectively ; Piers at Beach and Hubert streets, as " Piers, old 37 " and " old 38 " respectively ; Pier at Vestry street as " Pier, old 39 " ; Pier south of the southerly line of Hoboken street and the next pier north thereof, as " Piers, old 41 " and " old 42 " respectively ; and the first pier south of Charlton street, as " Pier, old 44 ; " and that the said Captain of the Port be requested to instruct the Harbor Masters to adopt the designation for said piers as herein set forth.

Resolved, That the Secretary be and is hereby directed to notify the several lessees or owners of the said piers to designate their respective premises by the number and in the manner as above indicated.

On motion, the communication from the Counsel to the Corporation, relative to the extension of South street, across Piers 6, 7, and 8, East river, and the filling in of Coenties slip, northerly thereof, was taken from the table and placed on file, and the Secretary directed to request the Erie Railway Company, lessee of Pier 7, and westerly half of Pier 8, East river, to signify its consent to the proposed improvement of Coenties slip being proceeded with as soon as possible ; and the following resolution unanimously adopted, to wit :

Resolved, That the Counsel to the Corporation be and is hereby respectfully requested to cause to be prepared an act to be introduced in the Legislature, authorizing this Department to extend South street, of its present width, across Coenties slip, from the easterly side of Pier 6 to and across Pier 7, to the westerly side of Pier 8, and to fill in the slips lying northerly of the northerly line of South street, so extended, as suggested in his opinion to this Department, dated 15th February, 1878.

The list of piers and bulkheads, leases of which have already expired or terminate prior to June 1, 1878, was, on motion, taken from the table ; and the Secretary directed to arrange with William Kennelly, auctioneer, to offer, at public sale, at the earliest date practicable, for purchase by the highest bidder, the right to collect and retain all wharfage accruing at certain seventy lots of said piers and bulkheads, as designated by the Commissioners, subject to the terms and conditions as set forth in the draft for the advertisement thereof, as prepared and submitted by the Secretary ; and which advertisement the Secretary was directed to cause to be published for ten days in the CITY RECORD and other newspapers, as designated by law for the corporation notices.

The Board here went into executive session.

A requisition was received from the Engineer-in-Chief for necessary dredge, scows, etc., to dredge at Pier, new 38, North river ; and, being read,

On motion, it was unanimously

Resolved, That the Treasurer be and he is hereby authorized and directed to purchase for the uses and purposes of the Department, the services of dredging machine, scows and labor necessary to excavate and remove 12,000 cubic yards (more or less) of mud from the slips on either side of Pier, new 38, North river, at a price not exceeding fifteen cents per cubic yard ; per requisition of Engineer-in-Chief No. 1722 ; the said purchase being made by virtue of the authority vested in this Board by subdivision 5 of section 6, chapter 574, Laws of 1871.

A requisition was received from the Engineer-in-Chief for use of a floating dry dock and for the materials and services necessary to examine the condition of, and make proper repairs to the floating derrick "City of New York ;" and, being read,

On motion, it was unanimously

Resolved, That the Treasurer be and is hereby authorized and directed to purchase for the uses and purposes of the Department, the services of a floating dry dock and such materials and labor as may be required to examine the condition of, and make necessary repairs to the floating derrick "City of New York," at an estimated cost of \$2,000, as per requisition of Engineer-in-Chief No. 629 ; the said purchase being made by virtue of the authority vested in this Board by subdivision 5 of section 6, chapter 574, Laws of 1871.

On motion, John Murray, appointed watchman by the Board on 5th December, 1877, and suspended from duty by the Engineer-in-Chief, was discharged.

On motion the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 6th March, 1878.

Present—The full Board.

On motion, the reading of the minutes of previous meetings, not approved, was dispensed with.

An application was received from Thos. Patten, for permission to erect a temporary dumping-board north of Seventy-fourth street, East river ; and, being read,

On motion, it was

Resolved, That permission be and is hereby granted to Thos. Patten to erect at his own cost and expense, a temporary dumping-board on the bulkhead north of Seventy-fourth street, East river, for the removal of rock now being excavated in grading his premises thereat, it being agreed that the said dumping-board will be removed on or before 1st May, 1878.

An application was received from the Delaware, Lackawanna and Western Railroad Company for permission to erect a platform between Piers 18 and 19, North river, with the privilege to construct thereon, and on portions of Pier 19, proper sheds ; and, being read,

On motion, it was

Resolved, That permission be and is hereby granted to the Delaware, Lackawanna and Western Railroad Company, lessee, to drive piles and erect thereon a platform, extending about twenty-

five feet westerly of the platform now existing in front of the bulkhead between Piers 18 and 19, North river ; to make necessary repairs to said Pier 19, and to widen the entire length of the southerly side thereof to such an extent as to leave the slip adjacent thereto about 100 feet in width ; with the privilege to erect on said platform and widening, and on the uncovered portions of said Pier 19, proper sheds or coverings for the protection of freight by steam transportation, received and discharged at said wharf property ; provided that the said sheds be constructed upon plans subject to the regulations of the Superintendent of Buildings, as required by chapter 249, Laws of 1875, and be first approved by the Engineer-in-Chief of this Department ; and that the work of making all said improvements be done under the supervision of that officer ; and that the said company agree, in writing, within ten days after receipt of the permission, to pay to this Department, as rent for the land under water to be covered by said platform and widening, the sum of \$400 per annum, payable quarterly in advance, from and after 1st May, 1878, and to remove, free of all claims in consequence thereof, all of the said improvements upon three months' notice from this Department, or its successor, that the premises are required for the work of permanent improvement to the water-front.

The following communications were received, read, and,

On motion, laid on the table, to wit :

From Charles Haight and others—Petition urging that permission be given the New York Central and Hudson River Railroad Company to extend the width of Pier 6, East river, in conformity with the application of said company therefor.

From Charles H. Eldridge—Application for a berth at pier at Third street, East river, to discharge ice barges thereat.

From J. H. Tremper and L. D. Coykendall - Application to have slip adjacent to the northerly side of Pier, old 34, North river, dredged.

The following communications were received, read, and,

On motion, placed on file, to wit :

From Engineer-in-Chief—Report of work performed during week ending 2d March, 1878.

From Treasurer—Report of receipts and disbursements for the week ending 5th March, 1878.

From John Hogan—Accepting the award of the contract for furnishing granite stones for bulkhead or river wall under the proposals publicly opened 26th February, 1878.

From Comptroller—Returning proposal of Moses Engle, for repairing piers at Thirtieth, Thirty-fifth, Forty-sixth, and Fifty-seventh streets, North river, with approval of the sureties thereto.

From Delaware, Lackawanna & Western R. R. Co.—Relative to action of Board on 27th ultimo, as to rebuilding of Pier, old 48, North river.

The Board here went into executive session.

A communication was received from William H. Webb, Chairman of Committee on Political Reform, transmitting copy of Assembly Bill No. 592, relating to the affairs of the Department, passed by the Legislature of 1877, and advising that the Committee have decided to present to the present Legislature the same bill, except they will provide to have three Commissioners of Docks,

instead of one, as heretofore contemplated ; and requesting the aid of this Board in securing the passage of the bill, so amended ; and, being read, was,

On motion, placed on file, and the Secretary directed to advise in reply thereto that the Commissioners will give the subject careful consideration.

A communication was received from the Engineer-in-Chief requesting to have Peter Rymer, dock-builder, appointed to act as foreman, when necessary ; and, being read,

On motion, it was

Resolved, That the Engineer-in-Chief be and is hereby authorized and directed to appoint and designate Peter Rymer, dockbuilder, as a foreman, at such times and as often as the work of the Department may require him to perform duty in that capacity, to take effect from and after 3d instant, inclusive.

On motion, William Pennington, a watchman, suspended from duty by the Engineer-in-Chief, was discharged.

On motion, the following appointments were made, to wit :

Charles Peters and Timothy Ring, as laborers, to be employed at the dump at Fifty-seventh street ; Dennis Halloran, as a watchman, and William Pennington, as a laborer.

A communication was received from John Gebbney, formerly in the employ of the Department as a scowman, charging Captain William Rainer, at that time Captain of the dredges, with certain irregularities in the discharge of his duties ; and, being read, it was

On motion, placed on file.

On motion, the Board adjourned.

WM. M. WHITNEY, Secretary pro tem.

At a meeting of the Board of Docks, held 8th March, 1878.

Present—The full Board.

An application was received from Charles H. Mallory & Co. for permission to raise the inner end of the shed on Pier 20, East river, for the purpose of placing an office thereunder ; and, being read,

On motion, it was

Resolved, That permission be and is hereby granted to Charles H. Mallory & Co. to erect and maintain, during the term of their lease and occupancy of Pier 20, East river, a second story, about 60 feet by 40 feet, to the inner or westerly end of the shed now erected thereon, to be used for office purposes only, the said pier being occupied for receiving and discharging freight by steam transportation ; provided that the work shall be done under the supervision of the Engineer-in-chief of this Department, upon plans to be first approved by him, and subject to the regulations of the Superintendent of Buildings, as required by chapter 249, Laws of 1875.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 12th March, 1878.

Present—President Westervelt, Commissioner Vanderpoel, and the Comptroller of the City.

Absent—Commissioner Dimock.

Upon the opening of the estimate box, the President announced that no proposals had been received for building a wooden crib pier at Fifty-fourth street, East river, as advertised for, to be opened this date.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held 13th March, 1878.

Present—The full Board.

The minutes of the meeting held 27th February, 1878, were read and approved.

An application was received from Thomas Eldridge, for permission to place a small house on Pier 53, East river, on the westerly side, leased by him ; and, being read,

On motion, it was

Resolved, That permission be and is hereby granted to Thomas Eldridge to place and maintain on the westerly side of Pier 53, East river, a small house, about ten feet square, to be used as a tool and engine house ; provided he shall first file in this Department the consent of the owner of said premises to the erection of said house ; the said building to remain only during the pleasure of this Board.

A communication was received from William D. Andrews and Brother, requesting that the easterly half of Pier 59, East river, be repaired by the Department, consequent upon the damage sustained from its constant use by the ice carts of the occupants of the westerly half of the pier, owned by the Corporation ; and, being read,

On motion, the Secretary was directed to state in reply thereto, that the Department has no power to grant the request, as the proceeds of "Dock bonds" cannot be applied for the benefit of wharf property not owned by the Corporation in making repairs thereto or otherwise.

A communication was received from William G. Wheelwright, transmitting the petition of Thomas E. Broadway, requesting that the Oceanic Steam Navigation Company be notified to furnish a surety in his stead to the lease for Piers, new 44 and 45, North river, and that he be released from such position ; and, being read,

On motion, it was

Resolved, That William G. Wheelwright be and he is hereby informed that this Board has no power to release Mr. Thomas E. Broadway, as surety on the lease granted to the Oceanic Steam Navigation Company, under date June 8, 1874, unless a substitute, satisfactory to this Department, shall be furnished ; and further that this Board declines to notify the Agent of said Company to provide a surety in place of Mr. Broadway.

1. To the Committee on the subject of the pier at 10th street, East river.

2. To the Committee on the subject of the pier at 10th street, East river.

3. To the Committee on the subject of the pier at 10th street, East river.

4. To the Committee on the subject of the pier at 10th street, East river.

5. To the Committee on the subject of the pier at 10th street, East river.

6. To the Committee on the subject of the pier at 10th street, East river.

7. To the Committee on the subject of the pier at 10th street, East river.

8. To the Committee on the subject of the pier at 10th street, East river.

9. To the Committee on the subject of the pier at 10th street, East river.

10. To the Committee on the subject of the pier at 10th street, East river.

11. To the Committee on the subject of the pier at 10th street, East river.

12. To the Committee on the subject of the pier at 10th street, East river.

13. To the Committee on the subject of the pier at 10th street, East river.

14. To the Committee on the subject of the pier at 10th street, East river.

15. To the Committee on the subject of the pier at 10th street, East river.

16. To the Committee on the subject of the pier at 10th street, East river.

17. To the Committee on the subject of the pier at 10th street, East river.

18. To the Committee on the subject of the pier at 10th street, East river.

19. To the Committee on the subject of the pier at 10th street, East river.

20. To the Committee on the subject of the pier at 10th street, East river.

21. To the Committee on the subject of the pier at 10th street, East river.

On motion, the Secretary was directed to request Henderson Brothers, Agents of the Anchor Line of steamers, to meet the Commissioners at Pier, new 1, North river, on 15th instant at 12 o'clock noon.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held March 15, 1878.

Present—President Westervelt and Commissioner Vanderpoel.

Absent—Commissioner Dimock.

An application was received from Jacob H. Tremper and Samuel D. Coykendall, purchasers at the public sale held on 14th instant, of the lease of the north half of Pier old 34, North river, for the term of one year from May 1, 1878, to have the necessary dredging done thereat to obtain a depth of ten feet at mean low water ; and, being read,

On motion, the application of the said parties, as present occupants of said premises, to have such dredging done, was taken from the table and placed on file, and the Engineer-in-Chief directed to make requisition for necessary dredge, scows, and labor to excavate and remove from the slip adjacent to said premises about 3,500 cubic yards of mud, that being the estimated quantity of dredging required as stated in his report thereon.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held March 20, 1878.

Present—The full Board.

The minutes of the meetings held 6th, 8th, 12th and 13th March, 1878, read and approved.

An application was received from J. S. Peck & Son, for a lease of the bulkhead at foot of Hoboken street, North river ; and, being read,

On motion, it was

Resolved, That the application of J. S. Peck & Son to lease, during the pleasure of this Board, the bulkhead adjacent to the southerly side of Pier, old 42, North river, be and is hereby denied.

A communication was received from Nathaniel Reeder, requesting the Department to remove a sunken vessel from the slip adjacent to the bulkhead, between Jackson slip and Corlears street, East river, and claiming to be part owner of the said premises ; and, being read,

On motion, it was

Resolved, That Nathaniel Reeder, part owner of the bulkhead, between Jackson slip and Corlears street, East river, be and is hereby notified to cause to be removed, without further delay, the hulk of the vessel now sunken in front of said bulkhead, as this Department has no right nor power to expend moneys for the benefit of wharf property, not owned by the Corporation.

An application was received from the Empire Transportation Company for permission to assign to the Pennsylvania R. R. Co. the lease of Pier 38, North river and North Battery, dated June 1, 1869 ; and, being read,

On motion, it was

Resolved, That leave and consent be and are hereby given to the Empire Transportation Company to assign and transfer to the Pennsylvania R. R. Co. the lease for the pier and North Battery, at foot of Hubert street, now known and designated as Pier, old 38, North river, dated June 1, 1869, and expiring May 1, 1879, provided that a copy of such assignment and transfer, when executed, shall be filed in this Department.

A report was received from the Engineer-in-Chief relative to connecting the bulkhead between Piers, new 37 and 38, North river, with the refinery of Booth & Edgar, opposite thereto on the easterly side of West street, by pipes ; and, being read,

On motion, the application of said Booth & Edgar for permission to make such improvement, was

Taken from the table and placed on file, and the following resolution adopted, to wit :

Resolved, That permission be and is hereby granted to Booth & Edgar to erect and maintain during the pleasure of the Board on the northerly portion of the bulkhead between Piers, new 37 and 38, North river, a frame building about 25 feet by 10 feet, by 15 feet in height, with the privilege of constructing thereunder, by sinking to a depth of about six feet, a hopper to be connected with their refinery on the easterly side of West street, between Charlton and King streets, by pipes laid below the street surface, to facilitate the conveyance of sugar received by them at said bulkhead ; provided that the said building be constructed subject to the regulations of the Superintendent of Buildings, and all the work to be done under the supervision of the Engineer-in-Chief of this Department ; and it is understood and agreed by the accepting of this permission that the said improvements will be removed and the present condition of the bulkhead fully restored when so ordered by this Board or its successor, free of all claim consequent upon such removal or otherwise.

A report was received from the Engineer-in-Chief relating to the proposed change in width and lines of the two piers provided for in vicinity of Sixty-third street, North river, under lease made to the New York Central and Hudson River R. R. Co., and dated June 22, 1874, and as to the construction of said piers ; and, being read,

On motion, the application of the said company to change the width of said piers from 80 feet to 100 feet each ; and for permission to have the lines therefor extend in a southerly direction from the bulkhead ; and to erect on the southerly pier an elevating warehouse ; was

Taken from the table and placed on file, and the following preamble and resolutions unanimously adopted, to wit ;

Whereas, By the provisions of the lease made by the Mayor, Aldermen and Commonalty to the New York Central and Hudson River Railroad Co., for certain land under water between Sixtieth and Sixty-fifth streets, North river, and dated June 22, 1874, this Department granted permission to said Company to erect on said premises two piers, each of a width of 80 feet ; and

Whereas, The said Company now desire to change the construction of said two piers, and have applied for permission to increase the width thereof to 100 feet each, and to erect them upon an angle extending southerly from the bulkhead instead of at right angles thereto, in order that the said piers may afford better terminal facilities for the business of the said Company ; and

Whereas, It is the earnest desire of this Board to advance the interests of the City, by exercising all lawful powers at its command, towards improving all terminal facilities whenever required ; therefore

Resolved, That the plan for the lines for the said piers referred to in said lease, and annexed thereto, be and is hereby changed, altered and amended, so as to permit both of said piers to be of a width of 100 feet each, and to be constructed at angles extending southerly from the bulkhead ; and be it further

Resolved, That permission be and is hereby granted to the said company, to erect and maintain on the southerly pier of the said two piers, an Elevating Warehouse to facilitate the receiving and discharging of cargo received thereat by steam transportation ; provided that the said two piers be constructed so as not to obstruct the free flow and ebb of the tide, and upon plans to be first approved by the Engineer-in-Chief of this Department, and that all the work of making said improvements be done under the supervision of that officer ; and provided further that the said Elevating Warehouse be constructed subject to the regulations of the Superintendent of Buildings, and upon plans to be first approved by the said Engineer-in-Chief of this Department, in conformity with the provisions of chapter 249, Laws of 1875.

A communication was received from the Counsel to the Corporation, advising that the Department has the power to permit a pier to be used by another Department of the City Government for public or governmental purposes, without the payment of rent therefor ; and, being read,

On motion, the application of the Health Department for the use of the southerly side of the pier at Twenty-eighth street, East river, for the purpose of erecting thereat a hospital for contagious diseases, was

Taken from the table and placed on file ; and the following resolution adopted, to wit :

Resolved, That such portion of the southerly side of the pier at Twenty-eighth street, East river, as may be necessary, be set apart from and after May 1, 1878, and during the pleasure of this Board or its successor, for the uses and purposes of the Health Department ; and that permission be and is hereby granted to the said Department to drive piles and construct at said southerly side, a proper foundation for the purpose of erecting thereon a Hospital for Contagious Diseases ; provided that the said foundation, together with such an approach as may be necessary, shall be constructed upon plans to be first approved by the Engineer-in-Chief of this Department, and that all the work be done under the supervision of that officer ; and that the said hospital building shall be constructed subject to the regulations of the Superintendent of Buildings.

A communication was received from the Knickerbocker Ice Company, relative to the condition of Pier 59 and Pier at Thirty-third street, East river, and requesting, as purchasers of the leases from May 1, next, for said premises, that necessary dredging thereat be done by the Department ; and, being read,

On motion, the Engineer-in-Chief was directed to make requisition for necessary dredge, scows and labor to excavate and remove from the slip adjacent to the southerly side of said Pier 59, and one-half of the bulkhead adjoining, about 700 cubic yards of mud ; and from the slips adjacent to either side of said pier, at Thirty-third street, about 700 cubic yards of mud ; such estimated quantities having been stated in his report thereon as being required in order to secure a depth of 10 feet at mean low water.

The following communications were received, read, and, on motion, laid on the table, to await action where required, as stated opposite each, to wit :

From Health Department—Relative to condition of lands east of First avenue, and necessity of dredging at One Hundredth street, Harlem river. Engineer-in-Chief directed to examine the premises and report as to dredging required.

From estate of Richard French, deceased—Application for permission to erect a retaining-wall on property south of Fifty-fourth street, East river. Engineer-in-Chief directed to examine and report as to advisability of granting permission applied for.

From Charles H. Eldridge—Application for berth on Pier at Third street, East river, for six months from April 1, 1878. Applicant to call on Treasurer.

From Arrow Ice Company—Application for berth at Pier at Third street, East river. Applicant to call on Treasurer.

From Patrick H. Lydon—Notice of claim against John M. C. Scully, contractor, for furnishing Department with small cobble, rip-rap and broken stone. Secretary directed to notify Comptroller not to make any payment under audited bill No. 4903, in favor of said contractor, until further advised.

From East River Bathing Company—Application for berth at Pier at Third street, East river, for bath-house. Applicant to call on Treasurer.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated opposite each, to wit :

From John E. Moodey—Application for position in Department.

From Charles Wolf—Application for position in Department.

From Engineer-in-Chief—

1. Report as to repairs required to Pier 33, North river, and to Pier 20, and Piers at Third, Twenty-third and Twenty-eighth streets, East river, and at One Hundred and Twenty-fifth street, Harlem river. Engineer-in-Chief directed to make necessary repairs to said Piers at Third and Twenty-third streets, in conformity with said report.
2. Report as to necessity of having piers cleaned. Treasurer requested to confer with the Police Department to secure a proper system of thoroughly cleaning the piers.
3. Report in relation to the exposed condition of the foot of Thirty-ninth street, East river. Engineer-in-Chief directed to erect thereat a board fence as recommended in said report.
4. Reporting action of Board of Aldermen on 12th instant, in granting permission to William H. Webb and Police Department, to fill in on North river water-front, at Thirty-seventh street, without consent of this Board.
5. Report of work performed during week ending March 16, 1878.

From Treasurer—Report of receipts and disbursements during week ending March 19, 1878.

The Secretary stating that proposals for building a wooden crib at pier at Fifty-fourth street, East river, in conformity with the specifications therefor approved and adopted by the Board on February 6, 1878, had been, by direction of the Commissioners, on the 14th instant advertised for in the several newspapers, as designated by law, to be opened on 26th instant.

On motion, the action of the Commissioners was approved and confirmed.

Mr. J. A. Bostwick appeared, at the request of the Commissioners, in relation to a bulkhead structure lately erected by him on premises north of Sixty-second street, East river ; and, being heard,

On motion, it was

Resolved, That permission be and is hereby granted to J. A. Bostwick to maintain, during the pleasure of this Board, a platform or bulkhead structure, about 107 feet by 19 feet, recently erected in front of premises claimed to be owned by him, situated about 120 feet north of northerly line of Sixty-second street, East river ; provided he shall pay to this Department, as rent for the land under water to be covered thereby, the sum of \$25 per annum, payable annually, in advance, from and after November 1, 1877.

The Secretary stating that the right to collect and retain all wharfage accruing at the following named piers and bulkheads had been sold at public sale, held by William Kennelly, auctioneer, on the 14th instant, pursuant to the action of the Board on the 27th ultimo, to the highest bidders therefor, as named below, and for the terms and prices as stated opposite each lot respectively, to wit :

On North River.

Lot 1. North half pier, old 34, to Jacob H. Tremper and Samuel D. Coykendall, for one year, from May 1, 1878, at \$7,050 per annum. Upset bid, \$7,000.

Lot 2. Pier new 47, and bulkhead adjoining south side, to Alexander Mason, for three years, from May 1, 1878, at \$4,500 per annum. Upset bid, \$4,500.

Lot 3. Bulkhead, about 474 feet in length, extending along east side of approach to Piers, new 46 and 47, to Alexander Mason, for three years, from May 1, 1878, at \$1,000 per annum. Upset bid, \$1,000.

Lot 4. Pier old 54, to Henry Miller, Jr., for three years, from May 1, 1878, at \$3,000 per annum. Upset bid, \$3,000.

Lot 5. Bulkhead adjacent to south side of Pier old 54, and extending along West street on the east side of the basin east of the bulkhead wall at Piers, new 46 and 47, or such portion of said bulkhead as may be vested in the Corporation, to William H. Christie, for three years, from May 1, 1878, at \$6,000 per annum. Upset bid, \$6,000.

Lot 8. Pier at Bethune street, except reservation on north side for berth for public bath during summer seasons, to Decker & Rapp, for three years, from May 1, 1878, at \$375 per annum. Upset bid, \$250.

Lot 9. Pier at Jane street, to Decker & Rapp, for three years, from May 1, 1878, at \$895 per annum. Upset bid, \$750.

Lot 10. Pier at Horatio street, to William G. Schenck, for three years, from May 1, 1878, at \$750 per annum. Upset bid, \$750.

Lot 11. Bulkhead extending from north side of pier at Gansevoort street to south side of pier between Bogart and Bloomfield streets, to New York City Ice Company, for three years, from May 1, 1878, at \$1,250 per annum. Upset bid, \$1,250.

Lot 12. Pier between Bloomfield and Little Twelfth streets, to Felix Dougherty, for three years, from May 1, 1878, at \$1,000 per annum. Upset bid, \$1,000.

Lot 13. Bulkhead extending from north side of pier between Bloomfield and Little Twelfth streets to south side of pier at Little Twelfth street, except reservation for the right to steam tugs

and Corporation steamboats to have at all times free passage to and use of about 25 feet of the northerly portion of said bulkhead, for the purpose only of taking water from the hydrant located thereat, to Drew & Bucki, for three years, from May 1, 1878, at \$510 per annum. Upset bid, \$500.

Lot 15. North half pier at West Thirteenth street, to A. C. Cheney, President Cheney Towing Line, for three years, from May 1, 1878, at \$500 per annum. Upset bid, \$500.

Lot 16. Bulkhead at West Fourteenth street, to Mutual Benefit Ice Company, for three years, from May 1, 1878, at \$1,000 per annum. Upset bid, \$1,000.

Lot 17. Pier at West Fifteenth street, to A. C. Cheney, for three years, from May 1, 1878, at \$905 per annum. Upset bid, \$750.

Lot 18. Pier at West Sixteenth street, to A. C. Cheney, for three years, from May 1, 1878, at \$700 per annum. Upset bid, \$700.

Lot 19. Pier at West Seventeenth street, to Manhattan Gas Light Company, for three years, from May 1, 1878, at \$2,000 per annum. Upset bid, \$2,000.

Lot 20. Pier at West Eighteenth street, to Manhattan Gas Light Company, for three years, from May 1, 1878, at \$2,000 per annum. Upset bid, \$2,000.

Lot 22. Pier at West Twenty-fifth street, to C. T. Van Santvoord, agent Albany Day Line, for three years, from May 1, 1878, at \$1,500 per annum. Upset bid, \$1,500.

Lot 25. Pier at West Thirty-fourth street, to Scott & Company, for three years, from May 1, 1878, at \$3,020 per annum. Upset bid, \$2,500.

Lot 34. Pier at West One Hundred and Fifty-second street, to Thco. F. Tone, for three years, from May 1, 1878, at \$25 per annum. Upset bid, \$—.

Lot 36. South half Pier 22 and bulkhead adjoining, to the Stevens & Condit Transportation Company, of Newark, N. J., for three years, from June 1, 1878, at \$2,910 per annum. Upset bid, \$2,000.

On East River.

Lot 38. 211 feet of outer part of west side of Pier 23, to John H. Lynch, for one year, from June 1, 1878, at \$2,020 per annum. Upset bid, \$2,000.

Lot 39. East half Pier 20, to Charles H. Mallory & Company, for five years, from August 1, 1878, at \$5,000 per annum. Upset bid, \$5,000.

Lot 42. West half Pier 12, and bulkhead adjoining, to William Lloyd, for three years, from May 1, 1878, at \$3,855 per annum. Upset bid, \$3,500.

Lot 44. West half Pier 19, to Alexander Mason, for three years, from May 1, 1878, at \$4,500 per annum. Upset bid, 4,500.

Lot 45. West half Pier 21, to Thos. O'Rorke, for three years, from May 1, 1878, at \$3,000 per annum. Upset bid, \$3,000.

Lot 52. Pier 60, and bulkhead extending westerly therefrom along north side of Rivington street to line of Tompkins street, to Joseph V. Brown, for three years, from May 1, 1878, at \$1,850 per annum. Upset bid, \$1,250.

Lot 53. Pier 61, and 55 feet of bulkhead adjoining north side, except reservation on south side for Dumping Board, to Isaac Fowler, for three years, from May 1, 1878, at \$1,250 per annum. Upset bid, \$1,250.

Lot 55. Bulkhead at East Fourteenth street, to Manhattan Gas Light Company, for three years, from May 1, 1878, at \$600 per annum. Upset bid, \$600.

Lot 56. Bulkhead at East Fifteenth street, to Manhattan Gas Light Company, for three years, from May 1, 1878, at \$600 per annum. Upset bid, \$600.

Lot 57. Pier at East Thirty-third street, except reservation of outer end for a steamboat landing, to Knickerbocker Ice Company, for three years, from May 1, 1878, at \$900 per annum. Upset bid, \$500.

Lot 58. Pier at East Thirty-seventh street, except reservation on north side for public bath during summer seasons, to John Nesbit, for three years, from May 1, 1878, at \$500 per annum. Upset bid, \$300.

Lot 60. Bulkhead at East Forty-eighth street, to T. B. Tweddle, for three years, from May 1, 1878, at \$150 per annum. Upset bid, \$150.

Lot 65. North half Pier 58 and half bulkhead adjoining, to Carl Smith & Son, for three years, from June 1, 1878, at \$1,000 per annum. Upset bid, \$1,000.

Lot 66. South half Pier 59 and half bulkhead adjoining, to Knickerbocker Ice Company, for three years, from June 1, 1878, at \$1,000 per annum. Upset bid, \$1,000.

Lot 70. Right to moor floats for small boats at the steps at either end of Third Avenue Bridge, Harlem river, to A. L. Kerker, for three years, from May 1, 1878, at \$1,200 per annum. Upset bid, \$750.

On motion, it was

Resolved, That the sale of the said rights at the said several lots of wharf property, upon the terms as reported by the Secretary, be and is hereby approved and confirmed, and the officers of the Board be and are hereby authorized and empowered to execute the necessary leases therefor when prepared and approved as to form by the Counsel to the Corporation.

The President stating that Robert Maclay, President of the Knickerbocker Ice Company, had appeared before the Commissioners and asserted that he had no authority from the company to bid in Lot 67, being the bulkhead between Twenty-third and Twenty-fourth streets, East river, north of the ferry premises, at the public sale of leases for wharf property, held on 14th inst., nor had he any intention of bidding on said lot, and that if he did bid it in he did so inadvertently and under the impression that he was purchasing Lot 66; and that, upon an investigation of the facts, the Commissioners, being satisfied that it was not the purpose of Mr. Maclay to purchase said Lot 67, had relieved the company of his bid therefor.

On motion, the action of the Commissioners was approved and confirmed.

The Board here went into Executive Session.

A communication was received from the Finance Department, relating to audited bill No. 4902, in favor of John A. Bouker for rip-rap and cobble stone furnished for Chambers street section of bulkhead wall, and requesting information as to whether such material had been purchased to supply any deficiency in deliveries under contract for furnishing similar stone made with John M. C. Scully, and dated January 21, 1878; and, being read, was,

On motion, placed on file, and the Secretary directed to state in reply thereto, that the order for said stone was issued under date of January 3, 1878, at which time no contract existed for such material, and that the purchase was authorized by resolution adopted December 5, 1877.

A communication was received from the Comptroller, returning the contract made with John M. C. Scully, for supplying small cobble, rip-rap and broken stone, dated January 21, 1878, and advising that as the balance of the proceeds of "Dock Bonds" authorized to be issued by the Commissioners of the Sinking Fund is insufficient to cover the estimated expense of executing said contract, the certificates required by the provisions of section 29, chapter 335, Laws of 1873, cannot be indorsed thereon; and, being read,

On motion, the Secretary was directed to confer with the Comptroller in relation to the necessity of having the required certificate indorsed upon the contracts made by the Department.

The Engineer-in-Chief being present asked the Board to consider his communication of February 27, 1877, relating to the plan for constructing an outlet sewer in the bulkhead wall to be built at foot of Clarkson street, North river, and for extending a box sewer therefrom, under and to the outer end of the Pier, new 40, to be erected thereat; and, being taken from on file and read,

On motion, the Secretary was directed to inform the Counsel to the Corporation of the facts relating to the subject and to request his opinion in writing, whether this Department has the right and power to expend any portion of the proceeds of "Dock Bonds" issued by virtue of the provisions of section 6, chapter 574, Laws of 1871, for the uses and purposes of the Department, in constructing such outlets through the bulkhead wall, and such box sewers, in the substructure of the piers, to be built under the plan adopted under the requirements of said section 6.

On motion, the following appointments were made, to wit:

Nicholas White, as a Laborer, and Michael Monohan and James Grinnion as Dock Builders.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held March 22, 1878.

Present—The full Board.

An application was received from Williams & Guion for permission to erect a shed on Pier, new 38, North river, and, being read,

On motion, it was

Resolved, That permission be and is hereby granted to Williams & Guion, Agents for Liverpool and Great Western Steam Company, limited, to erect and maintain, on Pier, new 38, North river, during the term of their lease thereof, a shed for the protection of property received and discharged thereat by steam transportation; provided that the plans therefor shall be first approved by the Engineer-in-Chief of this Department, and that the work shall be done under his supervision and subject to the regulations of the Superintendent of Buildings, as required by chapter 249, Laws of 1875; and it is understood and agreed by the acceptance of this permission that at the expiration of the said company's term of occupancy under said lease, or renewal thereof, the said shed shall revert to and become the property of the corporation, free of all claim for cost or otherwise.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Department of Docks held March 26, 1878.

Present—President Westervelt, Commissioner Vanderpoel, and the Comptroller of the City.

Absent—Commissioner Dimock.

Six proposals were received for building a wooden crib pier at Fifty-fourth street, East river, as follows, to wit :

1. From John Hogan, for.....	\$5,430 00
2. “ John Gillies, for.....	2,279 00
3. “ I. Eugene White, for.....	3,335 00
4. “ John Monks, for.....	2,945 00
5. “ John F. Broderick, for.....	3,975 00
6. “ Henry Dubois, for	3,973 78

And, being read, were,

On motion, laid on the table for examination.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks held March 27, 1878.

Present—The full Board.

On motion, the reading of the minutes of meetings not already approved, was dispensed with.

An application was received from the Providence and Stonington Steamship Company, for permission to erect a shed on the bulkhead adjacent to the southerly side of Pier 33, North river ; and, being read,

On motion, it was

Resolved, That permission be and the same is hereby granted to the Providence and Stonington Steamship Company, to erect and maintain during the pleasure of this Board, a wooden building about 25 by 33 feet, on the bulkhead south of Pier 33, North river, and adjoining the north end of the freight shed of the Erie Railway Company. Said building to be used for the protection of freight received and shipped therefrom by steam transportation, and to be constructed subject to the regulations of the Superintendent of Buildings, as required by chapter 249, Laws of 1875, and under the supervision of the Engineer-in-Chief of this Department.

An application was received from Charles H. Mallory & Company, for permission to erect a platform between Piers 19 and 20, East river ; and, being read,

On motion, it was

Resolved, That permission be and the same is hereby granted to Charles H. Mallory & Co., lessees of Pier 20, East river, to drive piles and erect a platform in front of the bulkhead south of said pier, to be about 80 feet long, and to extend outward about 15 feet, and to maintain the same during the pleasure of the Board ; provided they shall within ten days from this date agree, in writing, to pay to this Department, as rent for the land under water covered by said platform, at the

rate of \$200 per annum, payable quarterly, from May 1, 1878, and to file in this office the written consent of the owner of said bulkhead to the erection of said platform.

An application was received from the Knickerbocker Ice Company for permission to use one of the mud-scows belonging to the Department ; and, being read, and the Secretary stating that

By direction of the Commissioners, the Engineer-in-Chief had been instructed, on the 20th inst., to deliver one of said scows to said Company, it being understood that the Department is to be paid therefor \$6 per day, and the Company to be liable for all damage and claims sustained by said scow while in its employ.

On motion, the action of the Commissioners was approved and confirmed.

An application was received from Rowe & Denman for permission to occupy the new bulkhead between Piers, new 40 and 41, North river ; and, being read,

On motion, it was

Resolved, That the petition of Rowe & Denman to have the bulkhead between Clarkson and Leroy streets, on the North river, when finished, set apart for their use, and that until the same be ready for occupancy, a space of 125 feet in length be granted them for the landing of brick and building materials, be and the same is hereby denied.

An application was received from H. O. Nichols, Secretary of the New York and Athens Transportation Company, limited, for permission to place a small delivery office and a sign on the southerly side of Pier, old 34, North river ; and, being read,

On motion, it was

Resolved, That permission be and is hereby granted to H. O. Nichols to erect and maintain on the south side of Pier, old 34, North river, occupied by him, a sign 3 by 12 feet, and a delivery office, about 4 by 5 feet ; to remain on said premises during the pleasure of this Board.

A communication was received from the Comptroller, advising that John Gillies is not in default or arrears to the Corporation ; and, being read,

On motion, the six proposals for building a wooden crib pier at Fifty-fourth street, East river, opened 26th instant, were

Taken from the table and placed on file, and the following resolutions adopted, to wit :

Resolved, That the contract for building a wooden crib pier at foot of Fifty fourth street, East river, be and is hereby awarded to John Gillies, of 192 West street, Greenpoint, L. I., his bid for doing said work being the lowest under proposals publicly opened March 26, 1878.

Resolved, That the Secretary be and is hereby directed to prepare in proper form the necessary contract for the above award, and that the Officers of the Board be and are hereby authorized and empowered to execute the same.

A communication was received from the Manhattan Gas Light Company, giving notice that dredging is necessary in slips adjacent to piers at Seventeenth and Eighteenth streets, North river, the leases of which, from May 1, 1878, were purchased by the said Company at public sale held 14th instant ; and, being read,

On motion, the Engineer-in-Chief was directed to make a requisition for the necessary dredge, scows, and labor to excavate and remove from the slips adjacent to said pier at Seventeenth street about 1,200 cubic feet of mud, and from the slips adjacent to said pier at Eighteenth street, about

700 cubic feet of mud ; such estimated quantities having been stated in his report thereon as being required in order to secure a depth of 10 feet at mean low water.

A communication was received from the Comptroller, returning the proposal of John Hogan for furnishing granite stones for bulkhead or river wall, opened 26th ultimo, for consent of the Department to the proposed substitution of Michael Noonan, as a surety thereon, in place of Michael Caffrey ; and, being read,

On motion, the Secretary was authorized and directed to indorse upon the said proposal the consent of the Board to such substitution of surety being made.

The following communications were received, read, and, on motion, laid on the table to await action where necessary, as stated opposite each, to wit :

From Charles H. Mallory & Co.—Relative to condition of Pier 20, East river, crib at outer end being in dangerous condition. Engineer-in-Chief directed to examine and report as to repairs required and cost of doing the work.

From Henry W. Johnson, Harbor Master—Reporting dredging as being required in slips between Piers 2 and 4, East river. Engineer-in-Chief directed to examine and report quantity of dredging necessary, and cost of removing a sunken hulk in the westerly slip.

From Thomas J. Holly—Relative to claim against John M. C. Scully, contractor, by John Hayes, attorney.

From Isaac Fowler—Notice of repairs and dredging required at Pier 61, East river ; lease purchased at public sale, March 14, 1878.

From Decker & Rapp—Notice of repairs and dredging required at piers at Bethune and Jane streets, North river ; leases purchased at public sale of March 14, 1878.

From John A. Bouker—Notice of claim against John M. C. Scully, contractor, for \$711.

From Clarence L. Bleakley—Notice of claim against John M. C. Scully, contractor, for \$571.90, by M. A. Kellogg, agent.

From Murphy & Nesbit—Application for permission to extend platform between Seventy-ninth and Eightieth streets, East river. Engineer-in-Chief directed to examine and report as to the advisability of granting the permission applied for.

From Simonson & Howes, agents—Application to have slip adjacent to westerly side of Pier 11, East river, dredged to depth of twenty-one feet at low water. Engineer-in-Chief directed to examine premises, and report quantity of dredging necessary to obtain that depth.

From Mutual Benefit Ice Company—Application for berth at pier at Third street, East river. Referred to the Treasurer.

From Police Department—Application to have dredging done at dump at Laight street, North river. Engineer-in-Chief directed to examine and report quantity of mud to be removed to accommodate scows of the Bureau of Street Cleaning.

The following communications were received, read, and, on motion, placed on file, action being taken where necessary, as stated opposite each, to wit :

From Erie Railway Company—Relative to reducing the width of the outer ends of Piers, new 19 and 20, North river, when constructed. Engineer-in-Chief directed to change the line for the southerly side of said pier, new 20, when preparing the plans therefor, to conform to the reduced width applied for, in order to increase width of the ferry-slip entrance.

From Finance Department—Relative to payment of moneys due John M. C. Scully, contractor.

From Engineer-in-Chief—Report of work performed during week ending March 23, 1878.

From Treasurer—Report of receipts and disbursements during week ending March 26, 1878.

From Booth and Edgar, accepting terms for permission to lay pipes, etc., connecting with bulkhead between Piers, new 37 and 38, North river, under resolution adopted 20th instant.

From John Thistle—Application for appointment to position of reporter in the Department.

From Charles P. Everett—Application for appointment to position of submarine diver.

From Thomas Smith—Application for appointment to position of painter in the Department.

From Union Dredging Company—Proposition to do all dredging required by the Department for one year from the 21st instant.

The Auditing Committee presented an audit of 16 bills or claims, amounting in the aggregate to the sum of \$10,709.23 ; and, being read, was,

On motion, accepted and adopted, and the Secretary directed to forward the said bills, together with proper requisitions for the amount, to the Finance Department for payment.

On motion of Commissioner Vanderpoel, it was

Resolved, That permission be and the same is hereby granted to C. H. Eldridge to occupy, for the purpose of discharging ice, the bulkhead at the foot of Fifty-third street, East river, during the pleasure of this Board, from May 1 till December 1 next, he paying to this Department as rent for said premises the sum of \$250, as follows : \$50 cash on receipt of this permission ; \$100 on the first of May, and \$100 on the first of June next.

On motion, the application of the Arrow Ice Co., H. C. Fuller, Manager, for permission to occupy a berth at the Pier at Third street, East river, was

Taken from the table and placed on file, and the following resolution adopted, to wit :

Resolved, That H. C. Fuller be permitted to occupy, during the pleasure of the Board, from April 1 to October 1, 1878, for the purpose of landing ice the inner half of the upper side of the Pier at Third street, East river, and to erect thereon a platform, provided he shall pay to this Department as rent therefor the sum of \$75 per month in advance.

The President, stating that the Comptroller had orally requested to be informed as to the terms proposed to be fixed by the Department for the leasing of the wharf property occupied for ferry purposes at the foot of James slip, East river, from termination of present lease on May 1, next,

On motion, the following resolutions were adopted, to wit :

Resolved, That the Comptroller be and is hereby respectfully informed and notified that the right to occupy the following-named wharf property, for ferry purposes for and during the term of five years from May 1, 1878, may be offered at public sale in connection with a franchise for a ferry therefrom, and sold to the highest bidder ; but no bid to be received for a less amount than the upset price fixed therefor, to wit :

Ferry from James slip, East river, to Hunter's Point, Long Island City, Long Island :

For the easterly half of Pier 31 and the westerly half of Pier 32, and the bulkhead between, being the wharf property at foot of James slip, East river, now occupied for ferry purposes.

Resolved, That the Comptroller be and is hereby authorized and directed to affix the names of the members of this Board to the advertisement for the proposed sale of the above-named ferry

lease, to be in the form and contain the conditions heretofore agreed upon and adopted for similar sales, except that the above-named premises are to be taken in the condition in which they may be in on the said May 1, 1878, or on the day of sale, if subsequent thereto ; and to notify the auctioneer to announce, at the time of said sale, that the upset price for the annual rent for said wharf property has been fixed at \$5,000.

The Board here went into Executive Session.

The President stating that Robert Maclay, President of the Knickerbocker Ice Company, had this day conferred with the Commissioners, relative to placing the scales of said company on the inner end of Pier, new 41, North river,

On motion, the Secretary was directed to notify the said company that the Commissioners will permit the work of locating the said scales on the said pier, to be done by the force of the Department, provided that the said company file in this office its written agreement to pay to this Department the whole cost and expense to be incurred thereby, including the value of all materials used therefor.

On motion, the following appointments were made, to wit :

Thomas Doyle and Thomas Hughes, as Laborers.

William Kiernan, as a Watchman.

William Griffith, as a Dock-builder, and George Haggerty, as a Deck-hand on floating property.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held April 2, 1878.

Present—The full Board.

The reading of the minutes of previous meetings not approved, was dispensed with.

An application was received from the Knickerbocker Ice Company for permission to erect a platform on the southerly side of Pier at Thirty-third street, East river ; and, being read,

On motion, it was

Resolved, That permission be and the same is hereby granted to the Knickerbocker Ice Company, to erect on the south side of Pier at Thirty-third street, East river, leased by it, a bridge or platform for the landing of ice, and to drive piles to support the same, to be similar in construction to the platform now on Pier at Delancey street, East river, and to remain during the pleasure of this Board.

An application was received from the Western Transportation Company for permission to erect new derricks on the easterly side of Pier 7, East river, in place of the unsafe ones to be removed ; and, being read,

On motion, it was

Resolved, That permission be and the same is hereby granted to the Western Transportation Company, occupants of the east side of Pier 7, East river, to remove the present unsafe derricks

therefrom and erect in their place new ones, suitable for their business, said derricks to remain only during the pleasure of this Board.

An application was received from Jacob H. Tremper and Samuel D. Coykendall for permission to erect a shed on the northerly half of Pier, old 34, North river ; and, being read,

On motion, it was

Resolved, That permission be and the same is hereby granted to Tremper and Coykendall to erect and maintain on the north side of Pier, old 34, North river, during the term of their lease thereof, a shed about 175 feet long and 25 feet wide, for the protection of property received and discharged thereat by steam transportation ; provided that the plans therefor shall be first approved by the Engineer-in-Chief of this Department, and that the work shall be done under his supervision and subject to the regulations of the Superintendent of Buildings, as required by chapter 249, Laws of 1875 ; and it is understood and agreed by the acceptance of this permission, that at the expiration of their term of occupancy under said lease, or renewal thereof, the said shed shall revert to and become the property of the Corporation, free of all claim for cost or otherwise.

An application was received from Edward G. Brown for the loan of one of the dredging scows belonging to the Department ; and the Secretary stating that

By direction of the Commissioners, on the 28th ulto., the Engineer-in-Chief had been directed to deliver one of the said mud scows to the said applicant, it being understood that he would pay to the Department \$6 per day for the use of said scow, and be liable for damage sustained by the scow while in his employ.

On motion, the action of the Commissioners was approved and confirmed.

The following communications were received, read, and,

On motion, laid on the table, to await such action as is stated opposite each, to wit :

From Richard S. Clark—Application for permission to erect a bulkhead structure extending from Fifty-third to Fifty-fourth streets, East river. Engineer-in-Chief to examine premises and report as to the advisableness of granting permission applied for.

From Cornelius Sullivan—Application for permission to retain a small shelter-house for Watchman on bulkhead between Piers 47 and 48, East river. Referred to the Treasurer to examine and report as to the propriety of granting permission applied for.

From Union Ferry Company—Application for permission to extend Pier 34, East river, 75 feet in length. Engineer-in-Chief directed to examine and report if any objection exists to the granting of the permission applied for.

From John M. C. Scully—Assignment of moneys due or to become due on contract for furnishing small cobble, rip-rap, and broken stone, dated January 21, 1878, to James O'Neil.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated opposite each, to wit :

From Knickerbocker Ice Company—Agreement to the provisions of the Department for replacing scales on Pier, new 41, North river, as stipulated by Board on 27th ultimo.

From John Gillies—Acceptance of award of contract for building Pier at Fifty-fourth street, East river, under proposals opened on 26th ultimo.

From Finance Department—Advising approval of sureties to proposal of John Gillies for building Pier at Fifty-fourth street, East river.

From Patrick H. Lydon—Withdrawal of claim, filed on 15th ultimo, against John M. C. Scully, contractor, so far as applicable to moneys now due under the first estimate on his contract dated January 21, 1878.

From John A. Bouker—Withdrawal of claims, filed on 21st ultimo, against John M. C. Scully's contract dated January 21, 1878.

From C. L. Bleakley—Withdrawal of claim, filed on 25th ultimo, against John M. C. Scully's contract dated January 21, 1878.

From Thomas J. Holly—Withdrawal of claim, filed on 22d ultimo, against John M. C. Scully's contract dated January 21, 1878.

On motion,

The Secretary was directed to notify the Comptroller that all claims filed against John M. C. Scully, contractor, have been withdrawn, so far as applicable to the amount audited by this Department as due under the first estimate under his contract dated January 21, 1878, as stated in audited bill No. 4903, and that this Board has no objection to the payment thereof.

On motion,

The Secretary was directed to arrange with James M. Oakley & Company, auctioneers, to offer, at public sale, on the 15th instant, for purchase by the highest bidder, the right to collect and retain all wharfage accruing at certain thirty-four lots of piers and bulkheads, leases for which have expired or terminate prior to June 1, 1878, as designated by the Commissioners, subject to the terms and conditions as set forth in the advertisement for a similar sale held on 14th ultimo, and to cause said sale to be published for 10 days in the CITY RECORD and other newspapers, as designated by law for corporation notices.

On motion, the following appointments were made, to wit :

Thomas Smith, as a laborer ; and William Reilly, as a dockbuilder.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held April 5, 1878.

Present—The full Board.

A requisition was received from the Engineer-in-Chief for a dredging machine and scows to excavate and remove about 50,000 cubic yards of mud from the site of Pier, new 40, North river ; and, being read,

On motion, it was unanimously

Resolved, That the Treasurer be and is hereby authorized and directed to purchase, for the uses and purposes of the Department, the service of dredging machine, scows, and labor, necessary to excavate and remove 50,000 cubic yards (more or less) of mud from vicinity of the site of Pier, new 40, North river, per requisition of Engineer-in-Chief, No. 1761, at a price not exceeding 12½ cents per cubic yard ; the said purchase being made by virtue of the authority vested in this Board by subdivision 5 of section 6, chapter 574, Laws of 1871.

A requisition was received from the Engineer-in-Chief for 500 barrels Portland Cement for general use; and, being read,

On motion, it was unanimously

Resolved, That the Treasurer be and is hereby authorized and directed to purchase for the uses and purposes of the Department, 500 barrels of Portland Cement, to be fully in accordance with the requirements and specifications of the contract awarded under the proposals publicly opened on March 14, 1877, per requisition of Engineer-in-Chief, No. 1764, at a price not exceeding \$2.60 per barrel; the said purchase being made by virtue of the authority vested in this Board by subdivision 5 of section 6, chapter 574, Laws of 1871.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks held April 10, 1878.

Present—The full Board.

The minutes of the meetings held March 15, 20, 22, 26 and 27, and April 2 and 5, 1878, read and approved.

A communication was received from the Erie Railway Company, lessee of Pier 7, East river, requesting the Department to forbid the Williams Line and Western Transportation Line, erecting any structure or machine thereon; and, being read,

On motion, it was

Resolved, That the resolution adopted at meeting held 2d instant, whereby permission was granted to the Western Transportation Company, to erect new derricks on the easterly side of Pier 7, East river, be and is hereby rescinded and annulled, the Erie Railway Company, lessee of said pier, having requested the Department, in writing, to forbid the erection of any structure or machine by the said Transportation Company.

An application was received from the Gilbert Elevated Railway Company, for permission to occupy the bulkhead adjacent to Pier, new 1, North river; and to lay a temporary track therefrom, to facilitate the landing of engines and cars; and, being read,

On motion, it was

Resolved, That permission be and is hereby granted to the Gilbert Elevated Railway Company to use and occupy, during the pleasure of this Board, the bulkhead adjacent to the northerly side of Pier, new 1, North river, together with the reclaimed land easterly thereof for the purpose of receiving thereat engines and cars, with the privilege of laying a temporary track thereon to transport said engines and cars to the line of the Belt Railroad; provided that the said company shall not obstruct said premises and shall lay said track under the supervision of the Engineer-in-Chief of this Department, and shall agree, in writing, to pay to the Department such amount of rent for use of the premises as may be reasonable and just when the full extent and duration of this permission shall be decided.

A communication was received from the Knickerbocker Ice Company, advising that the northerly half of Pier 59, East river, is in such a dangerous condition as to preclude the possibility of using the southerly half thereof with any degree of safety; and, being read,

On motion, the Secretary was directed to inform the said Company that if it will notify the Department, in writing, without delay, that the dangerous condition of the northerly half of said pier makes it impossible for the Company to use the southerly half of the pier, the Department will promptly release the Company from the purchase, at public sale on the 14th ultimo, of the lease thereof.

An application was received from the Receiver of the Central Railroad Company of New Jersey to have the Department remove and load upon barges the timber from the platform of the said company, north of Pier, old 48, North river, and easterly of the bulkhead wall ; and, being read,

On motion, it was

Resolved, That this Board will cause to be removed such portion of the timber and materials, the property of the Central Railroad Company of New Jersey, lying in the basin easterly of the bulkhead wall, at foot of Clarkson street, North river, as the company may desire to have placed upon barges lying westerly of said wall ; provided that the said company file in this office, within forty-eight hours after receipt of this notice, its written agreement to pay to this Department, on demand therefor, the full cost and expense to be incurred in doing such work.

A communication was received from Captain L. B. Luce, Commanding Officer of United States Training Ship "Minnesota," requesting that a landing for small boats be established at foot of Twenty-third street, East river ; and, being read,

On motion, the Engineer-in-Chief was directed to construct, at the westerly end of the platform north of the ferry premises, at foot of said street, a suitable landing for small boats, at a cost not to exceed \$100.

An application was received from Isaac Adamsky for permission to locate a small fruit and soda-water stand, Pier, new 1, North river ; and, being read,

On motion, it was

Resolved, That the application of Isaac Adamsky, to place a fruit and soda-water stand on Pier, new 1, North river, be and is hereby denied.

A communication from the Department of Public Works, relative to the necessity of extending the sewer outlet at Houston street, East river, into deeper water, was received from the Nassau Ferry Company, together with an oral application for permission to fill-in and improve the premises of the company adjacent to the southerly side of said street ; and, being read,

On motion, the Secretary was directed to request the said company to submit, in writing, the particulars of the improvements proposed to be made, in order to enable the said Department of Public Works to make the necessary extension to the said sewer.

The following applications were received to have dredging done at the several places named therein, the applicants being purchasers at public sale, 14th ultimo, of the certain lots of wharf property as specified respectively, to wit :

From A. C. Cheney, President, at north side of Pier at Thirteenth street, North river.

From Mutual Benefit Ice Company, at bulkhead at Fourteenth street, North river.

From A. C. Cheney, at piers at Fifteenth and Sixteenth streets, North river.

From Scott & Company, at pier at Thirty-fourth street, North river.

From William Lloyd, at west side of Pier 12 and bulkhead adjoining, East river ; and

From Thomas O'Rorke, at west side of Pier 21, East river ; and, being read,

On motion, the Engineer-in-Chief was directed to make requisitions for the necessary dredges, scows and labor to excavate and remove the quantities of mud as stated respectively, from the slips adjacent to the following-named wharf property, to wit :

To west side of Pier 12, East river, about 500 cubic yards.

To pier at Thirty-fourth street, North river, about 3,700 cubic yards.

To north side of pier at Thirteenth street, North river, about 400 cubic yards.

To bulkhead at Fourteenth street, North river, about 300 cubic yards.

To piers at Fifteenth and Sixteenth streets, North river, about 1,100 cubic yards and 700 cubic yards respectively ; and

To west side of Pier 21, East river, about 200 cubic yards.

And to superintend the work of such dredging, said estimated quantities having been stated in his report thereon as being required in order to secure a depth of ten feet at mean low water.

The following communications were received, read, and

On motion, laid on the table to await action where stated, to wit :

From Ehrenreich Brothers—Application for permission to erect platform south of Sixty-third street, East river. Engineer-in-Chief to examine and report as to advisableness of granting the permission.

From Department of Public Charities and Correction—Application to have the coal dock at Ward's Island, East river, repaired. Engineer-in-Chief directed to examine and report repairs necessary and cost of doing the work.

From Cheney's Towing Line—Application for repairs to north half of pier at Thirteenth street, North river.

From W. M. D. Andrews & Brother, relative to condition of Pier 59, East river. Secretary directed to request said parties to be present at next meeting on 17th instant.

From Edward McGrath and Robert H. Smith—Application to locate a float for small boats at pier at One Hundred and Twenty-fifth street, Harlem river. Applicants to be requested to call upon Board at next meeting, on 17th instant.

From Snow & Burgess, relative to necessity for dredging at Pier 11, East river. Engineer-in-Chief directed to examine and report depth of water in adjacent slips, and quantity of dredging required to obtain 25 feet at mean low water.

From John Macarthur—Application to erect bulkhead between Seventy-third and Seventy-fourth streets, East river.

From Engineer-in-Chief—Report on application to erect bulkhead between Seventy-third and Seventy-fourth streets, East river. Applicants requested to attend next meeting of Board, on 17th instant.

From Western Transportation Company—Application to locate steam hoisting engine on Pier 7, East river, for loading and unloading canal boats.

From Engineer-in-Chief—

1. Report on application to erect platform between Fifty-third and Fifty-fourth streets, East river. Applicant to submit grant for land under water for examination.
2. Report on application to erect platform between Seventy-ninth and Eightieth streets, East river.

From Richard Heather and others--Petition to have a bulkhead in the vicinity of Pier 1, North river, set apart for the landing of coal.

From Abbott Pavement Company, relative to covering the surface of Pier, new 1, North river, with the Abbott Improved Asphalt Pavement. Referred to the Treasurer.

An application was received from the Merchants' Line of Albany, through Captain A. B. Black, for permission to erect a small delivery office on Pier, old 42, North river; and, being read was,

On motion, referred to the Treasurer with power.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated opposite each respectively, to wit :

From James M. Thomson, Harbor Master, protesting against shelter-house for Watchman on bulkhead between Piers 47 and 48, East river.

From Finance Department, returning proposal to John Hogan, for furnishing granite stones for bulkhead or river wall, opened February 26, 1878, with approval of sureties thereto.

From Engineer-in-Chief :

1. Report as to the condition of easterly half of Pier 20, East river, and adjoining bulkhead, and estimated cost of repairing same. Engineer-in-Chief directed to confer with C. H. Mallory & Co., lessees, in relation to the repairs necessary, and to report result to Board.
2. Report of work performed for week ending 30th ultimo.
3. Report of work performed for week ending April 6, 1878.

From Treasurer :

1. Report of receipts and disbursements for week ending April 2, 1878.
2. Report of receipts and disbursements for week ending April 9, 1878.

From C. H. Mallory & Company, agreement to pay rent for platform at bulkhead westerly of Pier 20, East river, as fixed by resolution adopted 27th ultimo.

The Auditing Committee presented an audit of twenty-three bills or claims, amounting in the aggregate to the sum of \$11,775.54 ; and, being read, was,

On motion, accepted and adopted, and the Secretary directed to forward the said bills, together with proper requisitions for the amount, to the Finance Department for payment.

A report was received from the Treasurer in relation to the shelter house for watchmen on bulkhead between Piers 47 and 48, East river, and recommending that the petition of Jacob Duryee and others, to have said structure retained thereon, be denied ; and, being read,

On motion, the said petition was taken from the table and placed on file, and the following resolution adopted, to wit :

Resolved, That the petition of Jacob Duryee and others for permission for Cornelius Sullivan to maintain the private watch-house now located on the bulkhead between Piers 47 and 48, East river, be and is hereby denied ; and that the said Sullivan be and is hereby notified to remove the said structure without further delay.

A report was received from the Engineer-in-Chief, stating that about 11,000 cubic yards of mud will have to be excavated from the two slips between Piers 2 and 4, East river, in order to secure a depth of 10 feet at mean low water ; and, being read,

On motion, the notice from Henry W. Johnson, Harbor Master, that dredging thereat is required, was taken from the table and placed on file, and the following resolution adopted, to wit:

Resolved, that the owner or owners of the wharf property from Pier 2 to Pier 4, East river, be and are hereby notified to cause the adjacent slips to be dredged without delay, the Harbor Master for the district having complained to this Department of the insufficiency of water therein.

A report was received from the Engineer-in-Chief, stating that about 1,500 cubic yards of mud will be required to be removed from the slip or dumping-board at Laight street, North river; and, being read,

On motion, the application of the Police Department to have such dredging done, was

Taken from the table and placed on file; and the Engineer-in-Chief directed to make necessary requisition for dredge, scows and labor to do the work and to superintend the same.

The Secretary stating that by direction of the Treasurer the Engineer-in-Chief had been instructed on the 9th instant to deliver the pile-cutting machine of the Department to John Gillies, contractor, for building the Pier at Fifty-fourth street, East river, the said contractor having agreed orally to pay five dollars per day for the use of said machine, and to be liable for all damage sustained while in his employ,

On motion, the action of the Treasurer was approved and confirmed.

On motion, the following appointments were made, to wit: Christopher P. Gannon, John McSweeney, and Michael Halpin, as laborers, and Daniel Foley and Patrick Keating, as dock-builders.

The Secretary stating that the Counsel to the Corporation had advised orally that as the Comptroller claimed the contracts made by this Department did not require the certificate as provided by section 29, chapter 335, Laws of 1873 he is of the opinion that such certificate is not essential to give force or effect to such contracts,

On motion, the Secretary was directed to cause all contracts hereafter entered into by the Department to be prepared and executed without regard to the said certificate.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held April 16, 1878.

Present—The full Board.

On motion, the reading of the minutes of the previous meeting was dispensed with.

An application was received from the Union Steamboat Co. for permission to erect a new derrick on Pier 7, East river; and, being read, and the Erie Railway Co., lessee of said pier, having consented thereto in writing,

On motion, it was

Resolved, That permission be and the same is hereby granted to the Union Steamboat Co., R. L. Williams, Agent, occupant of the inner portion of the lower side of Pier 7, East river, to take up its old derrick and replace the same with a new one, to remain only during the pleasure

of this Board, said Company having filed in this office the written consent of the Erie Railway Co., lessee of said pier.

An application was received from William Burns for permission to locate a float for the letting of small boats at north side of pier at Fifty-seventh street, North river ; and, being read,

On motion, it was

Resolved, That permission be and the same is hereby granted to William Burns to place and maintain, during the pleasure of this Board, on the south side of Fifty-eight street, North river, a float for the letting of small boats.

An application was received from John B. Devlin, for permission to occupy certain piers on North and East rivers, for the landing of gravel under his contract with the Department of Public Parks ; and, being read,

On motion, it was

Resolved, That permission be and the same is hereby granted to John B. Devlin to use for the purpose of landing gravel, under his contract with the Department of Public Parks, the north side of the pier at Seventy-ninth street and pier at One Hundred and Thirty-eighth street, North river, and pier at Eighty-sixth street, East river, provided he shall pay the regular rates of wharfage for the vessels landing cargoes thereat.

A report was received from the Engineer-in-Chief, relative to the extension of Pier 34, East river ; and, being read,

On motion, the application of the Union Ferry Company, for permission to make such extension was taken from the table and placed on file, and the following resolution adopted, to wit :

Resolved, That permission be and is hereby granted to the Union Ferry Company, of Brooklyn, to drive piles and erect, free of cost and expense to the city, an extension to Pier 34, East river, extending 75 feet southerly from the outer end and from 42 feet to 37 feet in width, in order to afford a safer entrance to the ferry slip at the easterly side thereof, provided that the work be done in conformity with plans to be first approved by the Engineer-in-Chief of this Department, and under the supervision of that officer ; and that the said company shall first obtain and file in this office the written consent of the lessee of the westerly half of said pier to the said extension being made ; and it is understood and agreed by the accepting of this permission and the giving of such consent that the said extension and improvements for ferry purposes thereon, shall revert to and become the property of the city at the termination of the said company's and said lessee's leases for said pier, respectively, free of all claim for cost or otherwise.

A communication was received from the Engineer-in-Chief inclosing a requisition prepared by direction of the Treasurer, for necessary materials and labor to cover the surface of Pier, new 1, North river, with an Asphalt pavement, and requesting that no vessels be berthed thereat until the work shall be finished ; and, being read,

On motion, the communication from the Abbott Pavement Company, relative to laying such pavement referred to the Treasurer on 10th inst., was placed on file and the following resolution adopted, to wit :

Resolved, That the Treasurer be and is hereby authorized and directed to purchase for the uses and purposes of the Department, materials and labor necessary for covering the surface of Pier,

new 1, North river, with an Abbott Improved Asphalt Pavement, three inches thick, to be equal in all respects to the Asphalt Pavement now laid on Fifth avenue near the Worth Monument, per Requisition of the Engineer-in-Chief No. 1770, at a price not exceeding \$2 per square yard ; the said purchase being made by virtue of the authority vested in this Board by sub-division 5 of section 6, chapter 574, Laws of 1871.

Resolved, That the Captain of the Port be and is hereby notified and informed that this Department has ordered the work of covering Pier, new 1, North river, with an Asphalt pavement to commence and proceed immediately ; and that he be and is hereby respectfully requested to instruct the Harbor Master for the District to remove all vessels berthed thereat, at such time as the Engineer-in-Chief of this Department shall direct, and to keep the said pier free from all berthings until the said Engineer-in-Chief shall give notice of the work having been completed and that the pier is ready to use for commercial purposes.

The following communications were received, read, and,

On motion, laid on the table.

From Nassau Ferry Company, relative to improvements proposed for new ferry landing at southerly side of Houston street, East river.

From James L. Jackson and others, protesting against a hospital for contagious diseases being located on pier at Twenty-eighth street, East river, under resolution adopted by the Board on 20th ultimo.

The following communications were received, read, and,

On motion, placed on file.

From Pennsylvania Railroad Company, transmitting copy of assignment by Empire Transportation Company of lease for Pier, old 38, North river, expiring May 1, 1879, consent therefor having been given on the 20th ultimo.

From Central Railroad Company of New Jersey, accepting terms for removal of material east of bulkhead wall at Clarkson street, North river, as set forth in resolution adopted by Board on 10th instant.

From C. H. Mallory & Co., transmitting consent of owner of bulkhead, adjoining westerly side of Pier 20, East river, to the erection of platform, under resolution adopted by Board on 27th ultimo.

From Engineer-in-Chief—Report of work performed during week ending April, 13, 1878.

The Treasurer stating that pursuant to the power vested in him by the Board on the 10th instant, permission had been granted to the Merchants' Line of Albany, through Captain A. P. Black, to place and maintain during the pleasure of the Board, on Pier, old 42, North river, a delivery office about seven feet by ten feet ; provided that it be placed on wheels of proper size, the lessee of said pier having consented thereto in writing.

On motion, the application of said Merchants' Line for such permission was placed on file ; and the action of the Treasurer confirmed.

A statement was received from A. V. Winans, Treasurer, East River Ferry Company, relative to the receipts of the James Slip Ferry ; and, being read,

On motion, it was

Resolved, That the resolution adopted by this Board on the 27th March, ultimo, whereby the upset price for the annual rent for the wharf property at foot of James Slip, East river, now occu-

pied for the ferry thence to Hunter's Point, Long Island City, and to be offered by the Comptroller, at public sale, for lease for five years, from May 1, 1878, was fixed at \$5,000, be and is hereby altered and amended so as to fix said upset price at \$2,500 instead of at \$5,000, as stated therein.

On motion, the Engineer-in-Chief was directed to examine premises at bulkhead at Thirty-first street, East river, and report quantity of dredging necessary to obtain a depth of ten feet at mean low water, Superintendent Butler reporting that it is impossible to berth a vessel thereat at present.

On motion, the Secretary was directed to notify De Witt C. Ward, that the Pier at Fifty-fourth street, East river, will be completed about the 1st proximo, and that the lease thereof for a term of three years, is now advertised for sale at auction, and that it is understood that he agreed to obtain a bid of \$800 per annum, for the said lease, when the Department should complete the said pier.

The Secretary stating that the right to collect and retain all wharfage accruing at the following named piers and bulkheads had been sold to the highest bidders therefor, as named below, at public sale held by James M. Oakley & Co., auctioneers, on 15th inst., pursuant to the action of the Board on the 2d instant, and for the terms and prices as stated opposite each lot respectively, to wit :

ON NORTH RIVER.

Lot 4. Pier at Little Twelfth street, to Drew & Bucki, for three years, from May 1, 1878, at \$750 per annum. Upset bid, \$750.

Lot 5. Pier at West Twenty-fourth street, to C. T. Van Santvoord, agent, for three years, from May 1, 1878, at \$4,000 per annum. Upset bid, \$4,000.

Lot 8. Pier at West Fortieth street, to James McClenahan, for three years from May 1, 1878, at \$1,500 per annum. Upset bid, \$1,500.

Lot 11. Pier at West Fifty-first street, to Martin Karl, for three years, from May 1, 1878, at \$1,500 per annum. Upset bid, \$1,000.

Lot 12. Pier at West Ninety-sixth street, to Theo. F. Tone, for three years from May 1, 1878, at \$115 per annum. Upset bid, \$100.

Lot 13. Pier at West One Hundred and Twenty-ninth street (except reservation on southerly side for dumping board) to Theodore F. Tone, for three years from May 1, 1878, at \$250 per annum. Upset bid, \$250.

Lot 14. Bulkhead extending from southerly line of West One Hundred and Thirtieth street (extended) to the southerly side of pier structure at West One Hundred and Thirty-first street, to Mutual Benefit Ice Company, for three years, from May 1, 1878, at \$250 per annum. Upset bid, \$150.

Lot 16. Pier at West Fifty-seventh street, to Alfred J. Sergeant, for one year, from May 1, 1878, at \$1,070 per annum. Upset bid, \$1,000.

Lot 17. Pier at West One Hundred and Thirty-first street, and bulkhead adjoining northerly side and extending northerly and easterly to retaining-wall, to Theo. F. Tone, for three years, from June 1, 1878, at \$750 per annum. Upset bid, \$750.

ON EAST RIVER.

Lot 18. Easterly half of Pier 6, including bulkhead extension and bulkhead adjoining (except reservation for the right to fill in inside of the exterior line of South street, extended, at such time as

the law may provide, the new bulkhead established thereby to be an offset for the portion made solid filling), to William Lloyd, for eight years, from May 1, 1878, at \$5,600 per annum. Upset bid, \$3,000.

Lot 20. Bulkhead between Piers 18 and 19, including use of platform thereat, to Thomas L. Madge, for three years from May 1, 1878, at \$250 per annum. Upset bid, \$250.

Lot 21. Pier 43, except inshore half of westerly side to Joseph Cooper, for three years from May 1, 1878, at \$2,500 per annum. Upset bid, \$2,500.

Lot 22. Pier 44 and bulkhead adjoining westerly side, to Alexander Mason, for three years from May 1, 1878, at \$4,700 per annum. Upset bid, \$3,500.

Lot 23. Pier 46 to Joseph V. Brown, for three years from May 1, 1878, at \$5,600 per annum. Upset bid, \$4,000.

Lot 26. Northerly half of Pier 62, to Mutual Benefit Ice Co. for three years from May 1, 1878, at \$600 per annum. Upset bid, \$600.

Lot 27. Pier at East Thirty-eighth street (except reservation on northerly side for dumping-board) to Isaac Fowler, for three years from May 1, 1878, at \$400 per annum. Upset bid, \$400.

Lot 32. Bulkhead between East Twenty-third and Twenty-fourth streets, north of the Ferry premises, to Joseph V. Brown, for three years from June 1, 1878, at \$600 per annum. Upset bid \$600.

On motion, it was

Resolved, That the sale of the said right, at the said several lots of wharf property, upon the terms as reported by the Secretary, be and is hereby approved and confirmed, and the officers of the Board be and are hereby authorized and empowered to execute the necessary leases therefor when prepared and approved as to form by the Counsel to the Corporation.

The Secretary stating that the sale of the sixteen lots of wharf property upon which no bids were received at the sale on the 15th instant, had been postponed and adjourned to the 22d instant, at 12 o'clock, noon, by direction of the Commissioners, and that said adjourned sale had been published by their order in the CITY RECORD and other newspapers, as designated by law for corporation notices, and in the "Journal of Commerce," "Herald," and "Commercial Advertiser."

On motion, the action of the Commissioners was approved and confirmed.

On motion, Henry Monahan was appointed as a laborer in the place of John H. Monahan, resigned.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held April 24, 1878.

Present—The full Board.

The minutes of meeting held April 10, 1878, read and approved.

An application was received from the New York Central and Hudson River Railroad Company for permission to erect shed on pier at Fifty-ninth street, North river; and, being read,

On motion, it was

Resolved, That permission be and is hereby granted to the New York Central and Hudson River Railroad Company to erect and maintain, free of cost and expense to the City, a shed on the

pier at Fifty-ninth street, North river, for the protection of property received and discharged thereat by steam transportation, provided that the said shed be constructed upon plans to be first approved by the Engineer-in-Chief of this Department, and subject to the regulations of the Superintendent of Buildings, as required by chapter 249, Laws of 1875, and it is understood and agreed by the acceptance of this permission that at the termination of the said company's lease of the land under water covered by said pier the said shed shall revert to and become the property of the Corporation of the City of New York free of all claim for cost or otherwise.

A communication was received from Richard S. Clark, amending his application for permission to erect bulkhead between Fifty-third and Fifty-fourth streets, East river ; and, being read,

On motion, the said application, together with the report of the Engineer-in-Chief thereon, was taken from the table and placed on file, and the following resolution adopted, to wit :

Resolved, That permission be and is hereby granted to Richard S. Clark, to drive piles and erect a bulkhead or platform in front of premises between Fifty-third and Fifty-fourth streets, East river, extending about five feet easterly of the easterly line of Avenue A, except that for a distance of about 20 feet south of the southerly line of Fifty-fourth street, it may extend to the exterior line of the pier now being constructed thereat, and for a distance of about 20 feet north of the northerly line of Fifty-third street it may extend to the established bulkhead-line, provided that the plans for the said improvement be first approved by the Engineer-in-Chief of this Department, and that all the work be done under his supervision ; the said structure to be maintained only during the pleasure of this Board or its successor.

An application was received from John Donnelly for permission to keep a float for the letting of boats, between Piers, old 41 and 42, North river ; and, being read,

On motion, it was

Resolved, That the application of John Donnelly for permission to locate a float for the use of small boats at the bulkhead adjacent to the southerly side of Pier, old 42, North river, be and is hereby denied.

A communication was received from the Knickerbocker Ice Company, in relation to the unsafe condition of the northerly half of Pier 59, East river ; and, being read,

On motion, it was

Resolved, That the owners of the northerly half of Pier 59, East river, be and are hereby notified to make, without delay, such repairs as may be necessary to place the premises in a safe condition for travel, it being reported to this Department that a wagon recently broke through the surface planking.

A report was received from the Engineer-in-Chief relative to the necessity of dredging at Pier 11, East river ; and, being read,

On motion, the application of Snow & Burgess to have such dredging done, was taken from the table and placed on file, and the following resolution adopted, to wit :

Resolved, That the owner or owners of Pier 11, East river, be and are hereby notified to dredge the slip adjacent to the easterly side thereof, to such depth as may be required to float the vessels berthed thereat ; complaint having been made to this Department that ships ground while

loading, and the Engineer-in-Chief reporting that 30,000 cubic yards of mud should be removed to secure a depth of about twenty-five feet.

Two communications were received from the Mutual Benefit Ice Company, giving notice that repairs and dredging are necessary at the bulkhead at One Hundred and Thirtieth street, North river, and at northerly half of Pier 62, East river, and asking permission to erect at each of said premises suitable bridges, scales, and weigh-offices ; and, being read,

On motion, the Engineer-in-Chief was directed to examine said premises and report the repairs needed and to make requisitions for the necessary dredges, scows, and labor to excavate and remove from in front of bulkhead, between One Hundred and Thirtieth and One Hundred and Thirty-first streets, North river, about 2,900 cubic yards of mud ; and from slip adjacent to northerly side of Pier 62, East river, about 200 cubic yards of mud ; such estimated quantities having been stated in his report thereon as being required in order to secure a depth of ten feet at mean low water ; and the following resolution was adopted, to wit :

Resolved, That permission be and is hereby granted to the Mutual Benefit Ice Co. to erect and maintain, during the pleasure of the Board, a bridge, platform scale, and weigh-office on the northerly half of Pier 62, East river, and on the bulkhead at One Hundred and Thirtieth street, North river, to facilitate the receiving and discharging of ice, the said premises being leased by said company ; provided that all the work be done under the direction and supervision of the Engineer-in-Chief of the Department.

An application was received from the Knickerbocker Ice Co. to have dredging done at the bulkhead at Bank street, North river ; and, being read,

On motion, the Engineer-in-Chief was directed to make requisition for necessary dredge, scow, and labor to excavate and remove from in front of said bulkhead about 100 cubic yards of mud, such estimated quantity having been stated in his report thereon as being required in order to secure a depth of ten feet at mean low water.

A communication was received from Phelps Brothers & Co. in relation to the occupancy of the slips adjacent to Pier 40, East river, and requesting that the Fire Department boat be berthed elsewhere than in the slip at westerly side of said pier ; and, being read,

On motion, the Secretary was directed to state in reply that the Department is unable to increase the width of the slip on easterly side of said pier, or change the character of its occupancy ; nor has Department the right to prevent owners of wharf property from deriving all the revenue possible from wharfage and rent ; and that the bulkhead adjacent to the westerly side of said pier is not owned by the Corporation.

A communication was received from Patrick H. Lydon, withdrawing his claim, filed 15th March, 1878, against contract with John M. C. Scully, dated 21st January, 1878, so far as applicable to all moneys due or to become due thereunder, except the last or final payment, including the 25 per cent. reservation under the terms of said contract ; and, being read, and the Secretary stating that all other claims filed at this date had been withdrawn and discharged,

On motion, the assignment by John M. C. Scully to James O'Neill, of all moneys due or to become due on the said contract for furnishing small cobble, rip-rap, and broken stone, filed in the

Department on 29th March, 1878, was taken from the table and placed on file, and the following resolution adopted, to wit :

Resolved, That consent be and is hereby given to John M. C. Scully, Contractor for furnishing small cobble, rip-rap, and broken stone, to assign all moneys payable, from and after this date, under his contract, dated 21 January, 1878, to James O'Neill, such an assignment executed 28th March, 1878, having been filed in this department ; excepting, that the last or final payment which shall fall due and become payable under said contract, including in such exception the twenty-five per cent. reservation made pursuant to said contract, shall not be subject to said assignment, and is hereby saved and exempted from the effect thereof.

An application was received from Jarrett & Palmer, for a berth for steamer "Plymouth Rock," at Pier, new 1, North river ; and, being read,

On motion, it was

Resolved, That permission be and is hereby granted to Jarrett & Palmer to occupy such portion of the southerly side of Pier, new 1, North river, as may be necessary to afford a safe berth for the steamer "Plymouth Rock," during the months of June, July, and August, 1878 ; provided that they pay to this Department, as rent therefor, the sum of \$450 per month, payable monthly in advance.

A report was received from the Engineer-in-Chief, relating to repairs needed to the easterly half of Pier 20, East river ; and, being read,

On motion, the application of C. H. Mallory & Co., to have said pier repaired, was taken from the table and placed on file ; and the Engineer-in-Chief directed to make such repairs to the sub-structure of said easterly half as are necessary and in conformity with said report thereon,

An application was received from J. M. Van Arsdale, in charge of bulkhead owned by Marshall O. Roberts, between Thirty-fifth and Thirty-sixth streets, North river, for permission to extend a fence on the northerly side of the pier at said Thirty-fifth street ; and, being read,

On motion, it was

Resolved, That permission be and is hereby granted to Marshall O. Roberts to extend the fence now being erected along the line of property, claimed to be owned by him, at the northerly side of Thirty-fifth street, North river, such a distance westerly upon the northerly side of the pier at foot of said street, as may be necessary to prevent access to the said property from the pier ; but the said fence to remain thereon only during the pleasure of this Board or its successor.

An application was received from James McClenahan to have repairs made to the pier at Fortieth street, North river, and the adjacent slips dredged, he having purchased the lease of said pier at public sale on the 15th inst. ; and, being read,

On motion, the Engineer-in-Chief was directed to examine said premises and report as to the repairs required, and to make requisition for the necessary dredge, scows, and labor to excavate and remove from the said slips, not exceeding 7,500 cubic yards of mud, in order to secure as near as possible ten feet depth at mean low water.

The following communications were received, read, and,

On motion, laid on the table, and the Engineer-in-Chief directed to examine and report upon the several matters referred to, to wit :

From Mailler & Quereau, requesting to have slip at easterly side of Pier 10, East river, dredged

From Herman A. Gunther, relative to unsafe condition of bulkhead at Eighty-sixth street, East river.

From Isaac Fowler, reporting repairs required to pier at Thirty-eighth street, East river, leased by him at public sale on 15th inst.

From Murphy & Nesbitt, relative to application for platform between Seventy-ninth and Eightieth streets, East river.

From Frank E. Wise, reporting repairs and dredging as required at pier at Seventy-ninth street, East river, leased by him at public sale on 22d instant.

The following communications were received, read, and, on motion, placed on file, action being taken where necessary, as stated opposite each, to wit :

From National Steamship Co., relative to filling in east of bulkhead-wall at north of Pier, new 39, North river. Engineer-in-Chief to permit the company to fill in with ashes and coal dust, and have the space filled in before the warm weather.

From Police Department--Request that no change be made in berth of boat "Seneca," at pier at Third street, East river. Secretary directed to state in reply that the Commissioners do not contemplate making any alteration in said berth, as at present established.

From Morrisania Steamboat Company, relative to necessity for fender-piles at Pier 55, East river. Engineer-in-Chief directed to place necessary fender-piles thereat to secure a safe landing for steamboats.

From Engineer-in-Chief

1. Report on dredging needed to bulkhead at Thirty-first street, East river. Engineer-in-Chief directed to make requisition for necessary dredge, scows and labor to excavate and remove from said premises about 400 cubic yards of mud to secure a depth of 10 feet at mean low water.

2. Report of work performed during week ending 20th April, 1878.

From Treasurer. Report of receipts and disbursements for week ending 23d April, 1878.

A report was received from the Engineer-in-Chief, relating to repairs needed to the coal dock at Ward's Island, East river : and, being read,

On motion, the application of the Department of Public Charities and Correction to have the said premises repaired, was,

Taken from the table and placed on file ; and the Engineer-in-Chief directed to make the repairs necessary in conformity with the said report thereon.

The Auditing Committee presented an audit of twenty bills or claims amounting in the aggregate to the sum of \$14,305.95 : and, being read, was,

On motion, accepted and adopted, and the Secretary directed to forward the said bills, together with proper requisitions for the amount, to the Finance Department for payment.

A report was received from the Engineer-in-Chief relative to the building of a platform between Sixty-second and Sixty-third streets, East river ; and, being read,

On motion, the application of Krehenrich Bros., for permission to erect said platform, was

~~Taken from the table and placed on file, and the following resolution adopted, to wit :~~

~~Resolved That permission~~ is and is hereby granted to Krehenrich Brothers to erect and maintain a bulkhead or platform, about 30 feet by 20 feet, at about 50

feet south of southerly line Sixty-third street, East river, to facilitate discharging of coal thereat ; provided that the work be done under the supervision and direction of the Engineer-in-Chief of this Department, and that they pay to the Department as rent to November 1, 1878, for the land under water to be covered by said structure, the sum of \$25, payable in advance, within five days after receipt hereof.

On motion, the application of Edward McGrath and Robert H. Smith for permission to use bulkhead at One Hundred and Twenty-fifth street, Harlem river, was taken from the table, and placed on file, and the following resolution adopted, to wit :

Resolved, That permission be and is hereby granted to Edward McGrath and Robert H. Smith, to moor at the foot of One Hundred and Twenty-fifth street, Harlem river, alongside of the northerly side of the pier thereat, a float for the letting of small boats, to remain only during the pleasure of this Board, provided that they shall pay to the Department the sum of \$25 for the privilege for the quarter ending August 1, 1878.

On motion of Commissioner Vanderpoel, it was

Resolved, That permission be and is hereby granted to the East River Bathing Company, to use and occupy during the present summer season, such outer portion of the northerly side of the pier at Third street, East river, as may be necessary to locate thereat a floating bath, with the privilege of customary entrance, gangways and so forth ; provided that the company pay to this Department, as rent for the said bath, the sum of \$500, payable one-half within five days after receipt hereof, and the balance on July 1, 1878.

Mr. Wm. D. Andrews, owner of northerly half of Pier 59, East river, being present, was heard at length, relative to the liability of the Corporation for the expense of repairing said premises, consequent upon the occupancy of the southerly half of said pier by the Knickerbocker Ice Company ; and, on motion, the Secretary was directed to request the President of said Ice company to attend the next meeting of the Board.

On motion, the Engineer-in-Chief was directed to erect a proper mooring-post on the bulkhead at Second avenue, Harlem river, and to examine said premises and report the repairs required and cost of doing the work.

The Secretary stating that the right to collect and retain all wharfage accruing at the following-named piers and bulkheads had been sold to the highest bidders therefor, as named below, at public sale held by James M. Oakley & Company, Auctioneers, on 22d inst., pursuant to adjournment, confirmed at meeting of the Board on 16th instant, and for the terms and prices, as stated opposite each lot respectfully, to wit :

ON NORTH RIVER.

Lot 3. Bulkhead at Bank street to Knickerbocker Ice Company for three years from May 1, 1878, at \$300 per annum. Upset bid, \$300.

Lot 4.—Pier at West Twenty-sixth street to C. T. Van Santvoord, agent, for three years from May 1, 1878, at \$750 per annum. Upset bid, \$750.

Lot 5.—Pier at West Thirtieth street to Thomas Fitzpatrick for three years from May 1, 1878, at \$1,800 per annum. Upset bid, \$1,800.

Lot 7.—Pier at West Forty-seventh street (except reservation on southerly side for dumping-board) to Thomas Fitzpatrick for three years from May 1, 1878, at \$750 per annum. Upset bid, \$750.

ON EAST RIVER.

Lot 10.—Pier 7 (except reservation for the right to fill in inside of the exterior line of South street, extended, at such time as the law may provide, free of claim consequent upon the length of the pier being reduced thereby) to Erie Railway Company for three years from May 1, 1878, at \$5,000 per annum. Upset bid, \$5,000.

Lot 14.—Pier at East Seventy-ninth street to Frank E. Wise for three years from May 1, 1878, at \$350 per annum. Upset bid, \$350.

On motion, it was

Resolved, That the sale of the said right at the said several lots of wharf property upon the terms as reported by the Secretary be and is hereby approved and confirmed, and the officers of the Board be and are hereby authorized and empowered to execute the necessary leases therefor when prepared and approved as to form, by the Counsel to the Corporation.

The Board here went into Executive Session.

A report was received from the Engineer-in-Chief advising expense incurred in replacing the scales of the Knickerbocker Ice Co. on Pier, new 41, North river; and, being read,

On motion, it was

Resolved, That the Treasurer be and is hereby authorized and directed to prepare a statement of claim in the sum of \$153.10, and present the same to the Knickerbocker Ice Company for payment, being the amount of expense incurred in placing said company's scales in position on Pier, new 41, North river, under action taken by the Board on 27th ultimo.

A report was received from the Engineer-in-Chief advising the return of mud-scow loaned Edward G. Brown on 29th ultimo; and, being read,

On motion, the application for the loan of said scow was taken from the table and placed on file, and the following resolution adopted, to wit:

Resolved, That the Treasurer be and is hereby authorized and directed to prepare a statement of claim in the sum of \$102, and present the same to Edward G. Brown for payment, being for use of a mud-scow for 17 days, under action of the Board on 2d instant.

A requisition was received from the Engineer-in-Chief for the dredging required between Piers old 29 and 30, North river, in order to construct thereat the ferry platform for the Erie Railway Company; and, being read,

On motion, it was unanimously

Resolved, That the Treasurer be and is hereby authorized and directed to purchase, for the uses and purposes of the Department, the services of dredge, scows and labor, necessary to excavate and remove 25,000 cubic yards (more or less) of mud in front of the new bulkhead-wall in course of construction between Piers, old 29 and 30, North river, and on site of ferry platform to be erected thereat; for requisition of Engineer-in-Chief, No. 1781, at a price not exceeding 12½ cents per cubic yard; the said purchase being made by virtue of the authority vested in this Board by subdivision 6, chapter 574, Laws of 1871.

A communication was received from the Engineer-in-Chief relating to the penalty imposed under second estimate on contract with John M. C. Scully, and stating that the delays in delivery of the material have not caused any loss or detriment to the interests of the Department ; and, being read,

On motion, it was unanimously

Resolved, That this Board hereby certify to the Comptroller, that the failure of John M. C. Scully to deliver the material specified in audited bill No. 4945, within the time stipulated therefor under his contract for small cobble, rip-rap and broken stone, dated January 21, 1878, has not caused the Corporation to sustain any loss or damage whatsoever, the Department having failed to spare its work in proper time for the reception of said material.

On motion, the following appointments were made, to wit :

Robert McNally and Frank McMahon, as Dockbuilders,

Michael Quinn and M. Wagner, as Watchmen, and

Timothy Cavanagh and John O'Brien, as Laborers.

On motion, the Board adjourned.

WM. M. WHITNEY, Secretary, pro tem.

At a meeting of the Board of Docks, held April 26, 1878.

Present.—The full Board.

On motion, it was unanimously

Resolved, That the Engineer-in-Chief be and is hereby directed to proceed with the construction of the ferry platform in conformity with the plans and specifications prepared therefor, to be located between Piers, new 19 and 20, North river, for the uses and purposes of the Erie Railway Company, pursuant to resolution adopted July 14, 1875, and that all the work hereby ordered be performed otherwise than by contract, as required by subdivision 5 of section 6 of chapter 574, Laws of 1871, and that it be done by the force of the Department, by days' work, and that all the material necessary therefor not heretofore contracted for or which may not hereafter be contracted for, be purchased by the Treasurer, otherwise than by contract.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

At a meeting of the Board of Docks, held April 29, 1878.

Present.—The full Board.

On motion, it was unanimously

Resolved, That the Engineer-in-Chief be and is hereby directed to proceed with the construction of the bulkhead-wall upon the plan submitted by him on April 5, 1876, beginning at the present terminus of the wall south of Pier, old 48, North river, and extending northerly a distance of about 145 feet to the wall north thereof, and that all the work hereby ordered be performed otherwise than by contract, as required by subdivision 5 of section 6 of chapter 574, Laws of 1871 ; and that it be done by the force of the Department, by days' work, and that all the material necessary therefor

not heretofore contracted for, or which may not hereafter be contracted for, and the services of such dredging-machines, scows and labor as may be required to excavate and remove the mud necessary in order to proceed with said work, be purchased by the Treasurer otherwise than by contract.

On motion, the Treasurer was directed to request dealers in yellow pine timber to name prices for the material necessary for the construction of the ferry platform between Piers, new 19 and 20, North river, as per specifications of the Engineer-in-Chief, to be submitted to the Board at its next meeting.

On motion of Commissioner Dimock, the following preamble and resolution was adopted, to wit :

Whereas, At a meeting of this Board, held April 26, 1876, the following resolution was adopted, to wit :

“ Resolved, That the Delaware, Lackawanna & Western Railroad Company, lessees of Pier 48, North river, be and they are hereby informed that this Department will grant a lease for a term of ten years to said company of a pier to be built wholly or in part upon the premises now occupied by said Pier 48, as soon as the Pier shall be constructed and completed by this Department in conformity with the new plans adopted or to be adopted for the improvement of the water-front, at a yearly rent of \$22,500 ; but it is understood that the said company shall have no right to the use of any portion of the water on the north side of the said pier, which is to be used by the Central Railroad of New Jersey for ferry purposes ; the Department reserves the right to rebuild the said pier and the bulkhead-wall contiguous thereto, at such time as it may by said Department be deemed expedient, and further that until the Department shall take possession of the said Pier 48, for the purpose of rebuilding, the said company shall pay to this Department, as rent for the use of pier (excepting the L on the north side thereof), the rate of \$15,000 per annum ; but it is understood that the said company shall have no right during such period, to the use of any portion of the water on the said north side, said L and said water having been reserved by the Department for a ferry for the said Central Railroad of New Jersey ; provided that the said Delaware, Lackawanna & Western Railroad Company shall within five days from the receipt hereof file in this office its acceptance in writing of the terms hereof, and agree to execute a lease, containing the usual covenants and conditions, and in conformity with the terms herein set forth, for the pier, when so rebuilt and ready for occupancy ; ” and

Whereas, it was at the same time agreed between the Commissioners governing the Department of Docks and the Delaware, Lackawanna and Western Railroad Company, that the said company should have the privilege of a renewal of the said lease for a period of ten years at an annual rent of \$22,875 ; and

Whereas, The Delaware, Lackawanna and Western Railroad Company did notify the Department of the acceptance of the above terms within the time specified ; and

Whereas, The Delaware, Lackawanna and Western Railroad Company have assigned, set over, granted, bargained, and sold all their rights, title, interests and privileges, under and by virtue of the above-recited resolution, to John H. Starin ; and

Whereas, John H. Starin requests the Department to substitute the Cunard Steamship Company in place of the Delaware, Lackawanna and Western Railroad Company, so that the said steamship company shall be entitled to all the privileges and subject to all the burdens of the

Delaware, Lackawanna and Western Railroad Company under the said resolution and agreement : now, therefore

Resolved, That the Department of Docks assents to such substitution, and hereby agrees to grant a lease of the property described in the foregoing resolution for a term of ten years, from the time of the completion of the said pier, to the Cunard Steamship Company, for the sum of \$22,500 per annum, and will agree in said lease to give to the said steamship company a covenant of renewal of the lease for a further term of ten years at an annual rent of \$22,875 ; provided that the said steamship company shall within five days from the receipt hereof file in this office its acceptance, in writing, of the terms hereof and agree to execute a lease containing the usual covenants and conditions and in conformity with the terms herein set forth for the premises, when so rebuilt and ready for occupancy.

On motion, Peter Rafferty and Charles Rover were appointed as dockbuilders, and Philip Cox, as a watchman.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

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